



# MAGNETIC PARTICLE INSPECTION REPORT

CA1098-MT-193

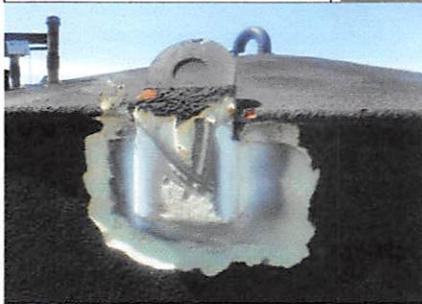
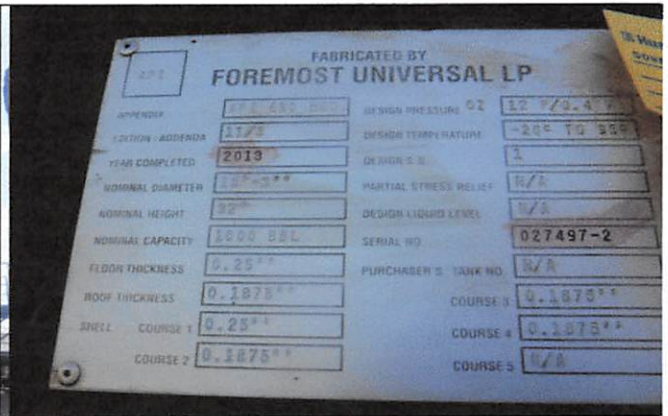
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<b>Procedure:</b> 5.0	<b>Rev:</b> REV 3.0	<b>Client:</b> HUSKY OIL OPERATIONS	<b>Date:</b> 16-Jul-18
<b>Technique:</b> MT-2V		<b>IRISNDT #:</b> LYN1801056	<b>WO #:</b> 81305305
<b>Code / Standard:</b> Crack detection/ client info		<b>Location:</b> 111 / 4-19-50-20 W3M	<b>PO #:</b> 8401273069
<b>Other:</b> n/a		<b>Item Inspected:</b> 1000bbl tank 3 s/n# 027497-2	
<b>Surface Condition:</b> Buffed	<b>Material:</b> Carbon Steel	<b>Thickness:</b> > 3/16"	<b>Heat Treatment:</b> Not Applicable
<b>Magnetizing Equipment:</b> Yoke	<b>Method of Magnetization:</b> AC Continuous	<b>IRISNDT #:</b> 40130	<b>Mfg:</b> contour probe
<b>Verification Date:</b> 16-Jul-18	<b>Verification Weight:</b> <input checked="" type="checkbox"/> 10 lb. <input type="checkbox"/> 40 lb.	<b>Serial #:</b> 49045	<b>Verification per ASME V Art 7 T.762</b>
<b>Blacklight:</b> <input type="checkbox"/> Y <input checked="" type="checkbox"/> N/A	<b>IRISNDT #:</b> n/a	<b>Blacklight Meter:</b>	<b>IRISNDT #:</b> n/a
	<b>Verification per ASME V Art 7 T.777.2</b>		<b>Calibration Due Date:</b>
<b>Whitelight:</b> <input checked="" type="checkbox"/> Y <input type="checkbox"/> N/A	<b>Verification per ASME V Art 7 T.777.1</b>	<b>Lighting Equipment:</b> Yoke Light (10W)	
<b>Magnetic Particles:</b>	<input type="checkbox"/> Dry <input checked="" type="checkbox"/> Wet	<input type="checkbox"/> Red <input type="checkbox"/> Grey <input checked="" type="checkbox"/> Black <input type="checkbox"/> Fluorescent	
	<b>Batch #:</b> 65100617	<b>Mfg:</b> ARDROX	<b>Type:</b> 8032
<b>Background:</b> <input checked="" type="checkbox"/> Y <input type="checkbox"/> N/A	<b>Batch #:</b> 65050217	<b>Mfg:</b> ARDROX	<b>Type:</b> 8901W

a wet black magnetic particle inspection was carried out as requested on existing lifting lug welds on 1000bbl tank. four lugs in total

**RESULTS:** no cracking evident on any welds.

Requested by Roger Skolrood



typical of welds inspected on all four lugs

**Inspection Limitation(s):** n/a

<b>Unit#:</b> 767 <b>Kilometers:</b> _____ <b>In:</b> _____ <b>Out:</b> _____ <b>Hrs:</b> _____ <b>In:</b> _____ <b>Out:</b> _____ <b>Hrs:</b> _____ <b>Personnel:</b> STEPHEN BRYAN / BRAYDEN MCGINNIS	<b>Consumables:</b> <b>APPROVER:</b> ANGELA LOWE 2Z-2013152	<b>Interpretation by:</b> <b>Stephen Bryan</b> (Print) _____ (Sign) _____ <b>Client Representative:</b> (Print) <b>Karen Hawryluk</b> (Sign) _____ I am in full agreement with report contents
		<b>SNT-TC-1A:</b> II <b>C.G.S.B.:</b> II (Level) <b>C.G.S.B #:</b> 12459

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