



<p><b>Welds</b> Inspect all welds, including attachment welds. Record all service-related damages and if there is any discuss with Chief Inspector before closing.</p>		X		<p><b>Pitting/corrosion exists at floor to shell weld. Coating is cracked in several locations along floor to shell weld location.</b></p>
<p><b>Repairs Required.</b> If yes, ensure procedure and copy of AB 40 is on file, and one sent to local ABSA, and Chief Inspector</p>	X			<ol style="list-style-type: none"> <li>1. <b>Blast coating and complete thorough visual inspection.</b></li> <li>2. <b>Install patch plates at identified hole through locations.</b></li> <li>3. <b>Remove and clean fire tube to complete thorough visual inspection. Perform Magnetic Particle (MPI) inspection to check for cracking at corroded/pitted locations and welds. Perform weld fill repair where required.</b></li> <li>4. <b>Perform MPI at deflected areas to confirm no cracking exists.</b></li> </ol>
<p><b>NDE</b> Was any NDE done. (MI coordinator to review results) Include tubular inspections in document and results.</p>	X			<p>Ultrasonic thickness surveys were carried out at hole through locations to establish repair patch locations and dimensions.</p>
<p><b>Recommendations or corrective actions : Vessel is Fit for Service or describe corrective actions required)</b>  (MIC to review corrective actions with Operations, discuss with Chief Inspector where necessary, and get remedial action implemented)  <b>Recommendations: See above required repairs.</b>  <b>Summary:</b> This tank is poor condition, visual external and internal carried out. Several corroded/pitted locations on floor and shell to floor weld require repair. The fire tube has is pitted/corroded to greater than half wall n some locations.</p> <p><b>Tank is not fit for service</b></p>				

Inspected By: Mike Dutcher, API Cert. # 37254

Date: Sept 28, 2012

	
<p>LSD: 13-20-96-09 W6M</p>	<p>Overview</p>