





PHOTO REPORT


Job No. : 2295




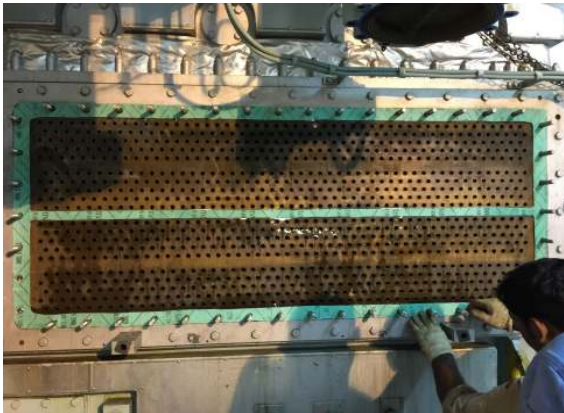


Date : 02nd Feb 2015

Pg1

No.	Description
<p><u>Subject : Repair / Servicing of Main Engine's Air Cooler / Model: Hyundai / Dongwa Entec)</u></p>	
	
<p>Both End Cover of air cooler unit</p>	
	
<p>Removed end cover and chamber's manhole</p>	

No.	Description
	
	
	<p>Removed end cover, inlet and outlet pipe connections to end cover</p>
	
<p>Inspected inner chamber condition and found large amount of water leakage</p>	

No.	Description
	
<p>Cooler unit in built with 1000 tube</p>	<p>Carried out vacuuum air test on each individual tube to identify leakage.</p>
	
	
<p>Installed Ø16mm metal plug on identified leaking tube and grinded plug surface smooth.</p>	

No.	Description
	  <p data-bbox="453 768 1110 800">Supplied 2mm thk material and fabricated new gasket in situ</p>
	  <p data-bbox="574 1247 1101 1278">Installed new gasket in place on both end covers</p>
	  <p data-bbox="574 1724 1101 1755">Reinstalled both end cover and pipe connections</p>

No.	Description
	
<p>C/E released water to test run on cooler unit based on 1.6BAR.</p>	<p>Minor leakage on inlet pipe acknowledged by C/E.</p>
	<p>No leakage were found when cooler in running mode.</p>
	
<p>After cooler unit been running for more than one hour, reinspect cooler chamber and no leakage were found. Work certified completed and accepted by C/E with satisfactory.</p>	