

PHOTO REPORT

MP-OPN-06, Rev No:A

Messr.

Job No. : 3349

Date : 05/10/2018

Location : Singapore PSA

No.	Description	Pg1
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Subject : ME Cylinder No.2 Lower Cross Head Bearing Replacement works

Model Type : HYUNDAI -MAN B & W 11K98ME Mark 7.1



↖ ↗ Mount the hydraulic jack on the crosshead bearing cap
 ← ↓ nut and loosen. [pressure : 2200 bars]

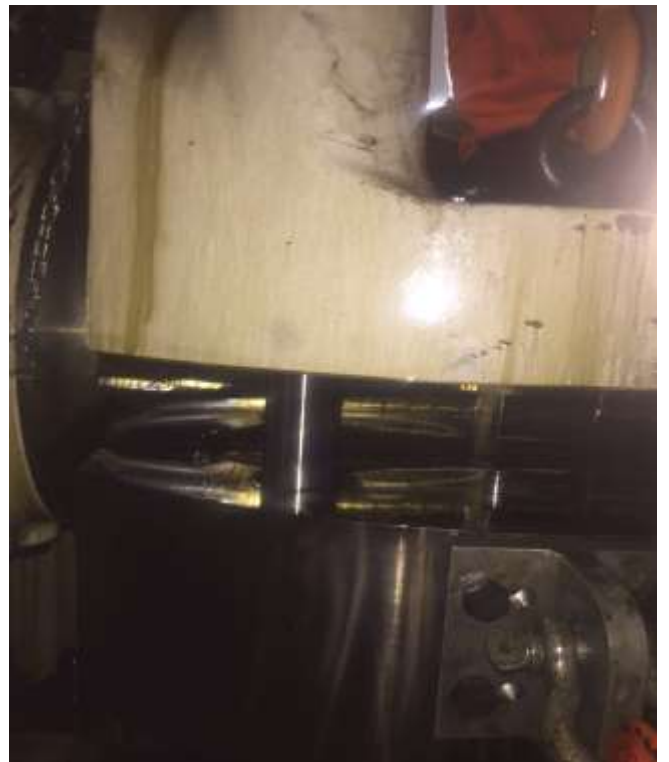






No.	Description	Pg2
	 <p data-bbox="746 1016 1452 1126"> ↶ Turn the crosshead to TDC. ↓ Mount two chain blocks on the top of the crankcase for suspending the piston rod. </p>	
		

No.	Description	Pg3
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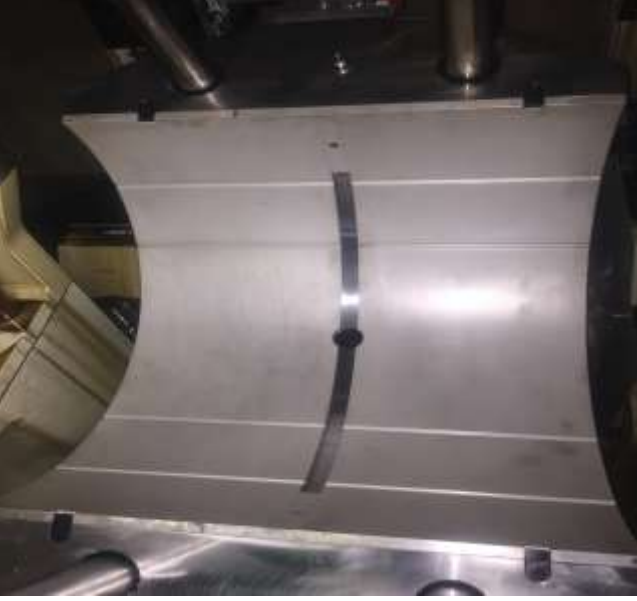


↖ ↗ To remove the upper bearing shell, remove the locking screws and push the shell out. ↙ ↘



No.	Description	Pg4
		
	<p>↖ ↗ Slowly move lower bearing shell with connecting rod towards the crank case door side.</p> <p>↙ ↘ Dismount the locking screws and turn the lower bearing shell so far up that an eye bolt can be mounted.</p>	
		

No.	Description	Pg5
		
↑ Lift out the lower bearing shell from crank case ↓		
		

No.	Description	Pg6
		
↑ Lift in the new bearing shell to crank case door and install ↓		
		

No.	Description	Pg7
		
<p>↑ Install back to original position with hydraulic jack on the crosshead bearing cap nut tighten (Pressure : 2200 bars) .</p>		
		

No.	Description	Pg8
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↑ Check the bearing clearance by inserting feeler gauge b/w bearing cap and crosshead. ↓

