

PHOTO REPORT

Job No : 2320

Date : 14 And 15th March 2015

Location : PSA Singapore

Pg1

No.	Description
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Subject A : Work Shop Cleaning



Piston liner in received condition



Piston liner in cleaned condition

Subject B : Main Engine Piston Liner Overhauling Unit no10.



Removed all the connections. Hydraulic tool was installed and loosen the nut and cylinder head dismantled.



Fire ring removed



Dismantled lock bolts



Piston pulled out



Liner Lubricater Disconncted and two bolts are worn off



Liner pulled out



Piston crown nuts are loosen



Piston crown removed



Piston skirt removed



Decarbonized the piston crown



New piston skirt installed



Nozzles cleaned and changed new O rings



New piston rings were changed and calibrated



Piston crown mounted back and tighten



Pressure test performed
No leaking was found



Reconditioned liner was installed with new O ring
and calibrated



Fire ring decarbonized



Piston was mounted back and changed new gasket



Cylinder head back in placed



Hydraulic tool was installed and tighten the
Cylinder head nut



All connections are back in
Place in good order

All work progress, installation, calibration was inspected and accepted by Chief Engineer Satisfactorily.



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