

# PHOTO REPORT

Job No. : 2389

Date : 30th May 2015

Location : Singapore Anchorage

No.	Description	Pg1
<p><b><u>Subject / Work Scope</u> : Main Engine Piston Over Hauling ( Unit No : 1 )</b> <b><u>Main Engine Model</u> : 7 RTA84 M SULZER</b></p>	<div data-bbox="444 621 1166 1014" data-label="Image"> </div> <div data-bbox="203 1089 470 1547" data-label="Image"> </div> <div data-bbox="508 1089 776 1547" data-label="Image"> </div> <div data-bbox="813 1089 1081 1547" data-label="Image"> </div> <div data-bbox="1125 1089 1393 1547" data-label="Image"> </div> <p data-bbox="203 1556 1182 1583">Fuel oil pipe, fuel injector pipes, exhaust bellow, water and air connections were removed.</p>	



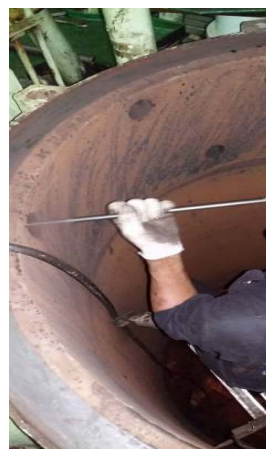
Hydraulic special tool were installed on exhaust valve and cylinder head to loosen the nut and dismount.



Decarbonized the thick carbon layer in the liner and extract the piston rod



Removed all lubricators in order to extract the Cylinder liner



Decarbonized the liner casing, lubricator holes and ship's spare liner were installed with new 'O' rings and applied Anti Seize Compound.





Ship's spare piston rod were installed in place and stuffing box 'O' rings were changed.



Lubricators were power brushed, cleaned, changed new 'O' rings/gasket and installed.



Existing exhaust valve were power brushed, cleaned, changed new 'O' rings applied Anti Seize Compound and installed.



Ships spare cylinder head were back in place and hydraulic tool were installed and tighten cylinder head and exhaust value.



**All Connection Back In Place In Order. Upon Completion Chief Engineer Was Carried Out the By Pass Test And Found Satisfactory. Above All Job Was Done All Work Progress Was Inspected, Witnessed, Accepted By Chief Engineer With Satisfactorily.**