

Service and Repair of Engines and Marine Equipments

Services:

- Planning & Execution of Main Engine & Auxiliary Engine overhauls.
- Overhaul of bow thrusters
- Stern Tube Seals (Bonding)



- Overhaul of Turbochargers
- Overhaul & workshop repairs for auxiliary machinery like Cargo Pumps, Compressors etc.
- Boiler & Inert Gas Generator (IGG) automation services



- Condenser (re-tubing / cleaning)
- Plate heat exchanger (cleaning & re-gasketing)
- Special Coating services (approved applicator: WENCON)



- Hydraulic machinery repair (pumps, cylinders)
- Overhaul of Cranes & winches
- Provision of riding squad to carry out Auxiliary engine overhaul & other repairs
- Motor re-winding
- Dynamic balancing

Service partner for:

CSSC Marine Service Partner / Kangrim Boilers / Donghwa Pneutec Compressors / Aegir Marine (Stern Tube Seals & Thrusters) / Tank Tech / Vesconite Bearing

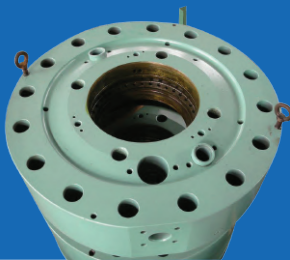
Reconditioning of Main/ Aux Engine Major components



PISTON CROWN



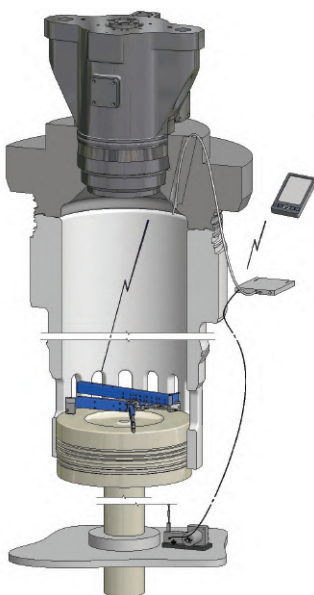
EXHAUST VALVE - SPINDLE & SEAT



CYLINDER COVER



EXHAUST VALVE CAGE



LINER DIAMETER MEASURING INSTRUMENT

LDM

Avoid unplanned off-hire and reduce overhauling costs through continual monitoring of the cylinder condition.

Pre-inspect cylinder condition before a piston overhaul to minimize downtime and cost.

- * Innovative measuring tool for 500- 980 mm bore 2 - stroke cylinder liners
- * Safe , fast and accurate measuring of cylinder liner wear and clover-leafing
- * No need to remove cylinder cover prior to measurement
- * Measuring results available in excel and report format

Fabrication Facility

- » Pre fabrication of structure and pipeline for BWTS & Scrubber system
- » Conversion of containers (20 & 40 feet for offshore)
- » Fabrication of Tanks
- » Strainer basket
- » Pipe spools (CS/SS)
- » SS Bellows
- » Manifold reducers and 'S' bends (SS & CS)
- » Offshore cargo basket

✓ Welders - DNV Approved

