

D/G OVERHAUL

Completed Onboard – Precision Under Pressure

At Piraeus Marine Services S.A. we thrive on challenges! One of our trusted customers invited us to perform the overhaul of **Diesel Generator #2 (Yanmar 6EY18(A)LW)**, following the maker's scheduled maintenance interval. **Two expert technicians, one vessel, limited time – mission accomplished!**

Scope of Work:

- Cylinder Cover exchange / Pressure test of spare Cylinder cover set.
- Piston Rings renewal / Piston measurements – Piston pin & bush measurement.
- Crankpin bearing renewal / Conrods measurement & Dye check – Crankpin measurements.
- Liner's measurement.
- Main Bearing Inspection.
- Crankshaft deflection (prior & after maintenance).
- Check of Injection Timing.
- Running-up & Tests procedures.

The Challenge:

Timeframe: tight.

During the overhaul, we identified connecting rods and two liners exceeding maker's limits.

Our immediate response? Replacement with ROB spares, ensuring flawless engine condition.

*Contact us today for your next
maintenance challenge!*



The Outcome:

- ✓ Completed within schedule
- ✓ All parts fully compliant with maker's standards
- ✓ Customer satisfaction guaranteed – more projects ahead

*Your fleet deserves
reliable partners!*

