

MECHANICAL WORK IN DRY DOCK

STEP 1 - Situation

Tug in dry dock for Class renewal.



STEP 2 - Challenges

- Reduced time frame.
- Necessary materials delivery in short time.



Coolers and pumps in ER



Coolers in workshop

STEP 3 – Action

- Perform Main Engine overhaul.
- Repair all oil coolers, air coolers and fresh water coolers.
- Make air compressors and air bottles overhaul.
- Replace thermal insulation.
- Perform overhaul in engine room valves, sea water pumps, fresh water pumps and general services pumps.
- Procurement of necessary materials.
- Fabrication of Stainless steel filters in our workshop in Lisbon.
- Quality control and pressure tests.



Engine room valves status

STEP 4 – Result

- All components tested.
- Works finished on time.
- Class approved.
- Quality of work guaranteed.
- Satisfied client.



Main engine overhaul



Coolers repair in our workshop



Pressure tests