

PIPE WORK IN DRY DOCK

STEP 1 - Situation

LPG tanker vessel in dry dock for class renewal survey.



STEP 2 - Challenges

- Reduced time frame.
- Necessary materials delivery on time.
- Assurance of quality.



Repaired cargo lines



Pipes in ER



PV valves

STEP 3 – Action

- Replace pipe lines in engine room, deck and modify cargo lines.
- Perform overhaul in engine room valves, cargo line valves and PV valves on cargo tanks.
- Repair boilers and incinerators.
- Procurement of necessary materials.
- Test cargo lines, bunker line and diesel line.
- Quality control and pressure tests.



Removal cargo line valves



Overhaul of check valves



Welding of pipes in workshop



STEP 4 – Result

- All valves pressure tested.
- Works finished on time.
- Vessel Class approved.
- Quality of work guaranteed.
- Client satisfaction.



Overhaul of PV valves