

## Preparation for going to crane lift, syncrolift, drydocking

- Inform dock authorities in plenty of time of any projections from the hull of the vessel, as indicated by drydock plan (underwater profile of the vessel).
- Consult dock authorities on draft of the vessel and trim required.
- Prepare for a critical manoeuvre via engine checks and steering checks.
- Good briefing and agreement on who is doing what with the yard.
- Shut all hatches and doors to ensure continuity of strength throughout the boat's length
- Secure cranes, tenders etc.
- Remove free surface from tanks by emptying it or filling completely.
- Check amount of ballast in tanks so that the same amount is used when refloating
- Stability calculations should be made to ensure adequate GM to take into account the rise of 'G' when the vessel takes the blocks
- Lock up lavatory before entering the dock
- Ensure adequate fenders are rigged
- Ensure keel blocks and side shores are correctly placed against strength members once the vessel is positioned

## Preparation before refloating / flooding the dock

- All bottom plugs in and the hull are watertight.
- All underwater repairs are completed and underwater fittings replaced. All hull valves fitted and closed.
- Hull properly cleaned, scrubbed and painted.
- Anodes re-fitted if required.
- All necessary surveys completed.
- Sufficient crew onboard; power available on deck and mooring lines sent out.
- Stability is confirmed as acceptable when re-floating. Same amount of ballast in tanks as when lifting.