



Safety Briefing 2019

Drying a vessel on Dartmouth Grid

This Grid is not suitable for fin keeled boats

Minimum safe tide height to be calculated for safety and to avoid not being able to refloat during neap tides.

Dartmouth Grid dries at 2.2m Height of Tide (for example a 1.0m draft vessels can use the grid at above 3.2m HOT)

DO NOT ATTEMPT DRYING WITH ANY SIGNIFICANT SWELL.

1. Confirm suitability of vessel for grounding on the grid. This requires discussion with river officers, previous experience of use of the specific grid or familiarisation of the grid at low water. Ensure weather conditions are favourable.
2. Inform River Officer (CH 11) of intention to position on the grid
3. Consider the position of the keel in relation to the grid when positioning.
4. Consider the position of the propeller and access to any engine outlets or fittings where it is intended to work.
5. Lift up fenders to lie tightly against grid uprights and secure with taut breasts and spring lines.
6. Ballast towards the quay (for example by placing anchor and chain on the inboard side of the vessel) to induce a slight heel towards the grid uprights.
7. Try to limit pitch angles as these tend to add to instability when drying out.
8. **Inform DHNA River Officer (CH11) when vessel positioned before taking the ground**
9. Monitor vessel tending to the lines keeping tight to the grid uprights as the tide falls.
10. Consider shoring up when fully dried out.
11. Inform RO of intention to start work and intention for hot work/painting/use of power tools
12. **ONLY ACCESS THE OUTBOARD SIDE OF THE VESSEL WHEN IT IS CLEAR THAT THE VESSEL IS STABLE, IN POSITION AND THERE IS NO RISK OF THE VESSEL ROLLING AWAY FROM THE GRID.**
13. Whilst working on the vessel it is advised to wear appropriate PPE as detailed in RA 111A.
14. Inform RO when work is completed and intention to leave the grid.

Do not leave the vessel unattended on the grid, especially when tide is falling.

Take care when moving around or moving weights when the vessel is on the grid.

Beware of uneven, wet and slippery surfaces and hazard of working in soft mud and sand.

Beware of falling from height (consider tools on lanyards if workers below)

I have been briefed on the use of the grid and the precautions I need to take.	
SignedDate.....	
NAME:	
VESSEL NAME:	
DATE:	
DHNA RO:	