



Safety Briefing 2019

Drying a vessel on Dartmouth North Embankment

Appropriate depth of water for vessel to safely use the North embankment beach to be calculated by the master of the vessel making sure the vessel can re-float and clear the beach on the following tide/s.

Dartmouth North embankment beach dries at 1.6 m height of tide (HOT). (for example, a 1.0m draft vessels can use the beach at above 2.6 m HOT), Ensure vessel is positioned adjacent to large mooring bollard on the pavement.

DO NOT ATTEMPT DRYING WITH ANY SIGNIFICANT SWELL.

1. Confirm suitability of vessel for grounding on the beach. This requires discussion with river officers, previous experience of use of the specific beach or familiarisation of the beach at low water. Ensure weather conditions are favourable.
2. Inform River Officer (CH 11) of intention to position on the beach
3. Consider the position of the propeller and access to any engine outlets or fittings where it is intended to work.
4. Use fenders to lie tightly against quay wall and secure with taut breasts and spring lines. Use large bollard on pavement to secure lines to the mast via a halyard for extra security if appropriate. If this is being used ensure a barrier is in place to warn pedestrians.
5. If vessel is Fin or long keeled 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 quayside and secure vessel to the quayside mooring rings and large bollard via breast ropes/halyards etc. If vessels has a natural heel ensure it heels toward the quay.
6. Try to limit pitch angles as these tend to add to instability when drying out.
7. **Inform DartNav (CH11) when vessel positioned before taking the ground**
8. Monitor vessel tending to the lines keeping tight to the quay wall as the tide falls.
9. Consider shoring up when fully dried out.

10. 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 QUAY WALL.

11. Whilst working on the vessel it is advised to wear appropriate PPE as detailed in RA 111A.
12. Inform DartNav (ch11) when work is completed and intention to leave the beach.

DO NOT LEAVE THE VESSEL UNATTENDED ON THE BEACH, ESPECIALLY WHEN TIDE IS FALLING.

DO NOT ATTEMPT TO USE THE BEACH IF THE VESSEL HAS A TENDENCY TO PITCH FORE OR AFT

TAKE CARE WHEN MOVING AROUND OR MOVING WEIGHTS WHEN THE VESSELS IS ON THE BEACH

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 Dartmouth north embankment and the precautions I need to take in regards to my vessel and the persons below.	
Signed Date:	
NAME:	
VESSEL NAME:	
DATE:	
DHNA RO:	