



Mooring Line Guidelines

Mooring Your Vessel

This policy is based on ensuring vessels are safely moored to meet the weather conditions experienced at Seaview Marina Ltd. This guide should give vessel owners a clear instruction how to secure the vessel

Rope Type

- Mooring lines should preferably be polyester based and non-floating.
- Nylon rope is permitted, but owners should be aware of the inherent stretch of nylon line.
- Three strand laid line is preferred but braided is acceptable.
- Under no circumstances is polypropylene or polyethylene permitted.

Rope Size (not including spring lines)

Vessel Length	Minimum Line Diameter
• Less than 10m	14mm
• 10 – 12m	16mm
• 12 – 14m	20mm
• Greater than 14m	20mm

Note: Spring lines for all vessels are required to have a minimum line diameter of 12mm.

Attaching Lines to Marina Fitting

- Lines must be attached to marina 'D' rings using a spliced hitch, that is the line passed through the 'D' ring back through the spliced loop.
- No lines, including spring lines, shall be attached to hardware that is only 'screwed in'.
- No metal-to-metal fittings shall be used.

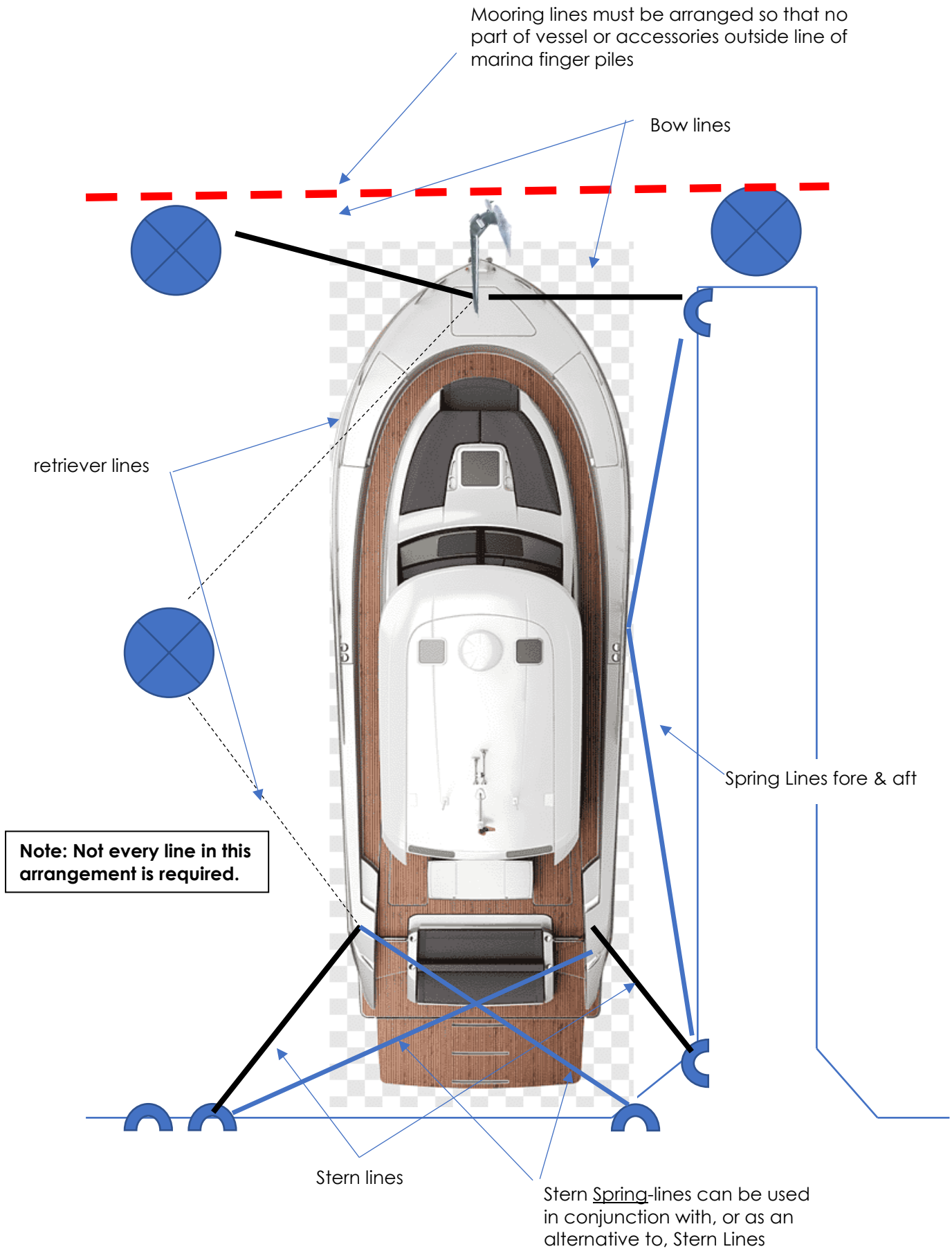
Docking Wheels

- Docking wheel installation may be approved by Seaview Marina Ltd, only in special circumstances. Please note: These installations are not a preference of Seaview Marina Ltd, due to frequent instances of damage they cause to the marina structure and vessel in the event they fail.
- No dock line shall be attached under the docking wheel. Dock lines must be routed so as not to foul in, or interfere with, the docking wheel. See examples.

The Mooring Line Guidelines

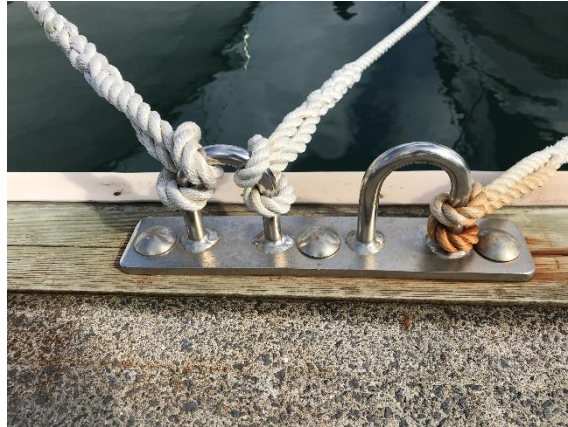
- The vessel must be secured within the confines of the berth in all weather conditions
- No vessel shall extend over the pier walkway.
- Vessels, and their stored equipment, shall not contact the marina structure or adjacent components.
- Lines shall be attached to the vessel with a spliced loop.
- Spring line(s) are strongly advised to ensure the vessel is held in position.
- Lines must not have knots tied in them. This weakens the line.
- Offside lines may be retained, while not in use, by utilising pulleys and weights on the centre pile. Nearside lines should be laid neatly along the finger so as not to create a trip hazard.

Typical Marina Line Arrangement:



Examples of Correct Lines:

Spliced cow hitch



Correct fore & aft lines with fore and aft springs



Stern Spring lines – hold transom central in marina



Examples of Incorrect Lines:

Incorrect use of screwed 'D' rings or cleats



Cautionary Example:

For those who think that lines secure to screwed 'D' rings are safe, this photo demonstrates a "bolted" 'D' ring ripped from a marina water in a severe weather event.



Examples of Correct Docking Wheel:

Dock line is attached correctly to opposite 'D' Ring. This is an acceptable dock line route which takes dock line alongside or above docking wheel.



Examples of Incorrect Docking Wheel:

Routing dock line under the docking wheel leads to damage of the marina.

