KERIKERI CRUISING MARINA

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Mooring Line Requirements for Pile Moorings

Boat owners are responsible for the mooring lines attaching their vessel to the marina. Under the Berth License & Rules the Club has the authority to remedy any mooring line failures **at the boat owner's expense**.

The ideal system for securing vessels on the pile moorings is to have a stainless shackle of 15mm diameter secured closed with stainless wire on the floating pile ring. With a line of 16mm diameter spliced on to the shackle then safely secured to the boat.

The following minimum line requirements apply to all vessels moored on the pile moorings. But if your vessel is especially heavy for its length you are wise to upgrade the line diameter & may be required to by the marina.

Boat length	Minimum Line Diameter
12m & less	16mm
12.1m – 16m	20mm

- The line should be made of nylon or polyester. The line should be either laid or purpose-built braided mooring line. 'Yacht braid' is not to be used for mooring lines.

- Any potential chafe points should be protected.

- Stainless steel shackles of 15mm diameter or greater are to be used between the mooring lines & the floating pile rings. Shackles must be secured closed with stainless wire.

- The eye splice system or a splice with a thimble is to be used on the stainless steel shackle(s) on pile ring floats to attach the lines. A knot will reduce a line's breaking strength by as much as 50%. Avoid them.

- It is strongly recommended that permanent mooring lines be measured & made to fit the particular vessel that will be the usual resident in the mooring.

- Any other method of mooring must be approved by the Marina Office prior to installation.

- The lines should be secured to the vessel in a suitable and substantial manner.

- Lines can be doubled up but must conform to same shackle/splicing requirements for the second line.

- Old and unused lines and shackles should be removed from floating pile rings.