

## INCREASE IN VESSEL LENGTH

All swing moorings have a specified maximum vessel length authorised by the Harbourmaster. If you do not know what vessel length is authorised for your mooring, you can use Canterbury Maps to check. Click on the link to see the [information sheet](#) on how to use [Canterbury Maps](#).

Please complete form [HAR003](#) to apply for a mooring authorisation.

The Moorings Officer will check the current mooring system specifications on your mooring system. If your application is successful, and the components on the mooring system do not meet the current standards, you will need to upgrade to meet them.

The Environment Canterbury mooring system specifications are listed in the booklet called [Swing Mooring specifications for the Canterbury region](#).

Mooring system specifications are based on vessel sizes:

- Up to 6 metres length overall (<3 tonnes displacement)
- 6 - 10 metres length overall (<12 tonnes displacement)
- 10 - 12 metres length overall (<20 tonnes displacement)

Any vessel over 12 metres length overall requires a report/design from a suitably qualified marine engineer/naval architect.

Contacts of widely used marine engineers/naval architects are listed below:

- Alan Stephenson of Maritime Specialist Services,  
(03) 328 8400 or [admin@maritimespecialist.co.nz](mailto:admin@maritimespecialist.co.nz)
- Harry Stronach of H D Stronach & Associates Ltd,  
(03) 304 8780 or [harry@stronach.co.nz](mailto:harry@stronach.co.nz)
- Gary Teear OCEL Consultants Ltd,  
(03) 379 0444 or [gary.teear@ocel.co.nz](mailto:gary.teear@ocel.co.nz)

You will need to supply a marine engineer/naval architect report/design with your application so we know how much swing room you require for your vessel.

The swing room required for your moored vessel will then be assessed and you will be advised if the application is successful. If successful, you will be sent through a set of Harbourmaster's authorisation documents to sign and return. If your application is unsuccessful you will be advised by email.

If you intend to construct and install the mooring yourself you will require the authorisation from the Harbourmaster. Please complete form [HAR003](#) the section of application which refers to Individual mooring inspector.

If you intend to use a contractor please advise which one you will be using from the list on the website [here](#).

The application fee and payment options can be found on the [swing moorings page](#) on our website.