

RR MARITIME ENGINEERING BV

t a k i n g o n m a r i t i m e c h a l l e n g e s . . . t o g e t h e r



Emergency



Towing



Booklet

Emergency Towing Booklet

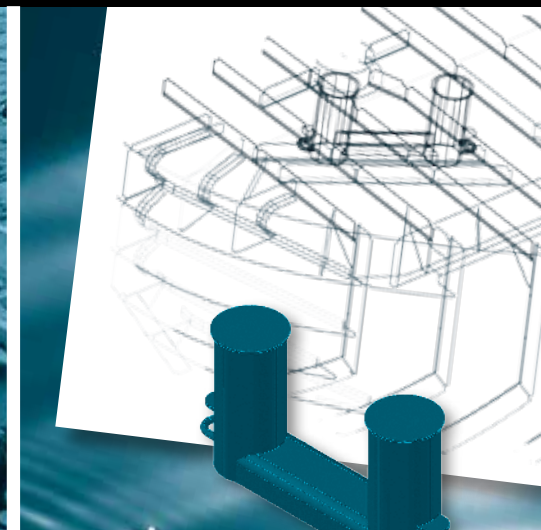
The following requirements were introduced to vessels over 500 GT through amendments to SOLAS MSC.256(84), adopted on 16th May 2008:

"Ships shall be provided with a ship-specific emergency towing procedure. Such a procedure shall be carried aboard the ship for use in emergency situations and shall be based on existing arrangements and equipment available on board the ship".

R.R. Maritime Engineering has launched a service to provide ship owners with a vessel-specific Emergency Towing Booklet.

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Emergency Towing Booklet

An emergency towing procedure must be provided on board (>500 GT), implementation will be as follows:

1. All passenger ships, not later than 1 January 2010.
2. Cargo ships constructed on or after 1 January 2010.
3. Cargo ships constructed before 1 January 2010, not later than 1 January 2012.

Note: Tankers above 20,000DWT also need to comply with this new requirement as the existing emergency towing.

As a minimum, the Emergency Towing Booklet shall include:

- Diagrams for assembling and rigging towing equipment fore and aft.

- Scenarios, including power shortage and dead ship situations and a corresponding quick reference decision matrix that summarizes options.
- The organization of the crew and tasks.
- A communication plan listing all the information that the ship needs to communicate to the towing ships.
- An inventory and the location of equipment, connecting points and the related Safe Working Load.

The challenges facing the owner are, in our experience, related to:

- How to ensure the SWL of the towing bollards, chocks or other strong points and how to ensure that the under-deck structures of those strong points can withstand the same SWL?
- How the procedure can be developed in such a manner that it can be presented in a clear and easy to understand format that will aid smooth and swift application in an emergency situation?

R.R. Maritime Engineering has launched a service to help ship owners prepare the vessel-specific Emergency Towing Booklet, which includes:

- An engineering analysis of the Safe Working Load (SWL) of onboard towing equipment, such as bollards, chocks, fairleads or other strong points and their under-deck stiffening.
- The development of ready-to-use ship-specific procedures for swift and smooth application in the case of an emergency.

Since the beginning, R.R. Maritime Engineering has successfully implemented the procedures according to the above requirements for numerous ship owners.

For further information please contact us:
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