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ANCHORING, MOORING AND TOWING OPERATIONS

1. ANCHORING

- 1.1. The safety precautions contained in the CSWP (Chapter on Anchoring, Mooring and Towing Operations) should be followed.
- 1.2. Reference should be made to the procedures contained in Nautical Manual – Section 16 – Ship at Anchor

2. MOORING

- 2.1. Safety precautions contained in CSWP, (Chapter on Anchoring, Mooring and Towing Operations) should be followed.
- 2.2. Reference should be made to the procedures contained in Section 4.12 “Safe Moorings”.
- 2.3. A competent person should supervise the operation at each mooring station.
- 2.4. A person should be assigned to tend each winch control that is in operation, supported by a person to tend any rope being heaved or rendered on the winch drum or warping drum. A third person will be necessary to apply stoppers to mooring lines that will be turned up on the bitts.
- 2.5. Mooring lines should not be turned up on warping drum ends.

3. TOWING

3.1. Emergency Towing Manual (See MSC.1/Circ 1255)

Officers should take into consideration that the nature of an emergency does not allow time for deliberation. Accordingly, the procedures should be practiced beforehand. The Emergency Towing Manual must be maintained on board the ship for ready use by the ship's crew in preparing their ship for towage in an emergency. The crew should have good knowledge of equipment stowage location and accessibility. Any identified improvements to stowage arrangements should be implemented. Crew dealing with an emergency situation should be aware of power availability required for winches and tools, as well as for deck lighting (for bad/low visibility and night time situations). It is recognized that not all ships will have the same degree of shipboard equipment, so that there may be limits to possible towing procedures. Nevertheless, the intention is to predetermine what can be accomplished, and provide this information to the ship's crew in a ready-to-use format (booklet, plans, poster, etc.).

A copy of this Manual must be kept in the following locations:

1. On the Bridge
2. In the Ships Office or CCR
3. A space in the forecastle as designated by the Ship Manager.

3.2. Operational Towing

- 3.2.1. Safety precautions contained in CSWP, Chapter on Anchoring, Mooring and Towing Operations should be followed.
- 3.2.2. Reference should be made to the publication "Peril at Sea and Salvage".