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## LIFTING APPLIANCES

### 1. GENERAL

- 1.1. DEFINITION: A lifting appliance is an appliance that is used on board for the purpose of suspending, raising or lowering loads or moving them from one position to another while suspended and includes lifting points or eye pads, ship's deck cranes, stores crane or gantry, and engine room crane.

It excludes survival craft or rescue craft launching and recovery appliances and pilot hoists.

- 1.2. Lifting appliances should be tested every 5 years, and thoroughly examined every 12 months by a competent person.
- 1.3. Lifting appliances must be checked prior to any operation.
- 1.4. SWL (safe working load) restrictions must be strictly observed. The SWL should be clearly marked or painted on the appliance, or in the case of lifting points or eye pads, close to the pad.
- 1.5. Only trained competent persons may use the equipment.

Before new crewmembers operate the ship's lifting appliances for the first time a check must be made to ensure that they have received proper training and are familiar with the operation of the particular make and type of lifting appliance fitted on board. If not, they must be trained on board. A record must be made of training provided using company form 4.1.2A, a copy of which must be given to the crewmember.

- 1.6. Refer to the Annex of the chapter "Lifting plant and operations" of the CSWP for hand signals to be used during lifting operations.
- 1.7. The guidelines on the use, handling and testing of lifting appliances contained in the CSWP chapter "Lifting plant and operations" must be observed.
- 1.8. [Please refer to Technical Manual Section 12 Testing, Examination and Storing of Lifting Equipment.<sup>1</sup>](#)

### 2. USE OF CARGO CRANES<sup>2</sup>

[For information on the operation of Cargo Cranes, please refer to Dry Cargo Manual Section 22 Cargo Crane Wires and Sheaves<sup>3</sup>](#)

<sup>1</sup> W 09 / 2024

<sup>2</sup> W 09 / 2024

<sup>3</sup> W 09 / 2024