



MANAGEMENT SYSTEM MANUAL

OCN 6.5 R/V Oceanus A/Frame Operations

Originator:

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1. Purpose

The purpose of this procedure is to set forth the standards for A-frame operations and the qualification for training A-frame operators on the R/V Oceanus.

2. Responsibility

The operation of the A-frame in the conduct of ship's work is under the direction of the ship's Bosun or other designated person. It is typically operated in conjunction with other equipment including but not limited to; winches, capstan, tuggers, and the ship's crane.

3. General

The ship's A-frame is simple and basic. It is operated from a fixed control box on the starboard forward facing pedestal. The single lever operates the hydraulics to traverse the A-frame either in or out. The normal position for transiting and when not in use is all the way out. This places the machinery at "rest" and protects the hydraulic rams from the elements. As with all other weight-handling equipment, the A-frame is tested and certified periodically. These tests are typically scheduled during shipyard maintenance periods.

Because of its simplicity and ease of operation, no specialized training is deemed necessary. It is, however, required that the person operating the unit follow directions while maintaining situational awareness for the task at hand. It is not unusual for the person assigned to the A-frame to assist with other tasks during any given operation as needed.

The deck department maintains the A-frame structure. Periodic, scheduled lubrication is the responsibility of the deck department. The engine department maintains electrical and hydraulic components.

Standard practice when docking the ship in confined areas is to "top up" the A-frame to allow for room astern and to protect it from contact by other vessel movements.

4. Reporting

Records are maintained and the information is entered into the SafeNet system.