



MANAGEMENT SYSTEM MANUAL

OCN 7.5.12 R/V OCEANUS DECK EQUIPMENT RESPONSIBILITIES

Originator:

Dutch Wegman

Approved By:

Joseph L. Coburn, Jr.

1. Purpose

The purpose of this procedure is to establish department responsibility concerning maintenance of deck machinery on board the R/V Oceanus.

2. Responsibility

The Master is responsible for establishing department responsibility for all deck machinery on board the R/V Oceanus. Both the Engineering Department and the Deck Department share responsibility for maintaining all deck machinery on board the vessel.

3. General

A. Dynacon Winch

1. Deck Department Responsibilities

- a. Change out of wire spools
- b. Fairleading wires, terminations
- c. Maintenance of 01 deck flag block and all blocks supplied by the Deck Department
- d. Clean and paint the winch
- e. Chief Mate will ensure that the wire log is kept current

2. Engine Department Responsibilities

- a. Maintains all electrical, mechanical and hydraulic items and components
- b. All lubrication with the exception of Deck Department-supplied blocks
- c. Adjust and set up systems for operation
- d. Chief Engineer shall record all repairs and work orders as needed and in SafeNet.

B. Hydro Winches

1. Deck Department Responsibilities

- a. Change out wire spools as required
- b. Maintain the head block (lubricates sheave)
- c. Maintain load cell structure (excluding electrical, electronic and mechanical components)
- d. Maintain the boom structure
- e. Lubricate the boom extension as required
- f. Clean and paint outside exposed areas of the winch

2. Engine Department Responsibilities

- a. Maintain all electrical, electronic and mechanical parts and fluids, including the power pack
- b. Maintain all lube requirements of the winches and level wind(s)
- c. Generate all spares and work requests through SafeNet



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C. Crane

1. Deck Department Responsibilities

- a. Crane wire maintenance, terminations and fittings, including blocks used for lifting on board
- b. Lubricate all fittings, using a chart to identify
- c. Clean and paint all exposed areas of the crane and supporting structures
- d. Supply qualified operators
- e. Make arrangements for wire pull test annually, or sooner if needed, to determine the condition of the wire
- f. Enter Test Report in SafeNet and give a hard copy to Master for file reference

2. Engine Department Responsibilities

- a. Maintain all fluid systems and electrical and mechanical components
- b. Generate all spare parts and repair and work requests through SafeNet

D. Anchor Windless and Capstan

1. Deck Department Responsibilities

- a. Above-deck lubrication of the windless and capstan
 - i. A chart indicating the zerk fittings is used to ensure all areas are greased
- b. Clean and paint all outside exposed areas of the windless and capstan
- c. Upkeep, maintenance and spot check inspections of the pelican hooks, pawls, anchor chain and associated ground tackle

2. Engine Department Responsibilities

- a. All electrical, mechanical and hydraulic components, including the rams

4. Reporting

All maintenance shall be recorded in SafeNet.