


OL Procedures: JOB DESCRIPTIONS (Document Date: 17 Jan 2015)

JD028 - ENGINEERING OFFICER A (WATCH LEADER)					
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**ENGINEERING OFFICER "A"
(WATCH LEADER)**

1.0 Title:

ENGINEERING OFFICER "A"

2.0 Department:

Engine Department

3.0 Job Summary:

Stands engine watch as instructed by the Chief Engineer, in charge of:

- Bunkering and Manning of HFO, MDO, LO operations
- HFO, MDO, LO purifiers maintenance
- H.F.O., Diesel, Oil and Sludge Transfer Pumps and related systems
- Log Abstracts, HFO / MDO / LO consumption analysis calculation
- Bilge Water Separator and ancillary equipment
- Shell Door Hydraulic Systems
- Supervision of 3rd. Engineering Officer "A" job assignment

4.0 Responsibility and authority:**He/she will be responsible for:**

- Carry out the Engine watch with particular attention to:
 - Main Engines functions and operation
 - Auxiliary Engines functions and operation (Only CE Class)
 - Power generation function and operations
 - Operation of all M/E and A/E ancillary equipment (Only CE Class)

- Operation of all M/E and P/G ancillary equipment (Only FA-SP-DE Class)
 - Purification system
 - Conditions of bilges and bilges tanks
 - Piping integrity
 - Provide continuous supervision to systems in temporary operation
 - Ensure safety measures are implemented and functional
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- Participate in drills and training as required by the Company
 - Responsible for all watch monitoring data (sounding, counter, mass flow, gray and black water transfer log, etc;) recorded and filed as per SMS
 - Ensure that all machinery assigned are in working order and in compliance with Enviromental, Health and Safety procedures, ensures maintenance is carried out at due intervals in accordance with planned maintenance and service requirements and all related logs and records are updated.
 - Compile Monthly Condition Report and update equipment technical cards of machinery assigned to him and his watch subordinate.
 - Reports any abnormal condition of the machinery assigned
 - Any additional assignment as per Chief Engineer discretion
 - Ensure that all aspects of company's OH&S are effectively applied during his/her working activities.

Environmental Responsibilities

Watch Standing Duties:

- Responsible for ensuring that all applicable company environmental policies and procedures are followed during his watch and for reviewing and following the company procedures as well as any standing orders of the ship's command and sound engineering practice; Responsible to ensure that the oily water separating equipment, monitoring and alarm system is functioning properly and that the system is not tampered with or altered in such a way as to cause an unlawful discharge overboard; Responsible to report any environmental non-conformity, pollution event or near miss regarding potential pollution to the Chief Engineer (In his absence the Staff Chief Engineer) who shall notify appropriate others as required by the company policy. Notify the Chief Engineer of inoperable environmental systems and components as soon as practicable even when equipment is not required by MARPOL; Responsible to ensure that the gray water and black water processing equipment is functioning properly during his watch; Responsible to perform proper watch record keeping as detailed in the company's environmental policy and procedure to include the completion of oily water / sludge transfer log, Oil Record Book, discharge approval authorizations, gray and black water log, Declaration of Inspections, Oil to Sea Interface Logs and other applicable watch documentation before the end of the watch.
- Ensures that engineering personnel performing or supervising the discharge or transfer of bilge water and oily sludge waste and gray and black water shall be familiar with and adhere to all procedures, policy and requirements of the company and shall be properly trained according to the company's environmental training requirements before being assigned any duty requiring him to perform any activity on the mentioned systems;

Chemical and Hazardous Materials Management: He shall ensure that all aspects of the company's environmental policy and procedure applicable to his job tasks are properly carried out including, but not limited to, the proper labeling of all hazardous material containers including those which may be temporarily used, the proper storage and containment of hazardous chemicals including paints and the proper application of the company's personnel protection program.

5.0 Education:

- Nautical High School Diploma
- IMO Certificate - 2ND ENGINEER on ships powered by main propulsion machinery of 3,000 kw or More
- Flag state IMO endorsement of recognition
- Current and valid Basic Training Certificate as per STCW 95 Regulation
- Survival Craft Operator Certificate

6.0 Sub-ordinate positions:

None

7.0 Reports to:

Chief Engineer /Staff Chief Engineer

VERSION HISTORY

UPDATES	COMMENT
<u>17 Jan 2015</u>	ENGINEERING OFFICER A (WATCH LEADER) MIGRATED FROM SMS

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