SMS/SHIPBOARD/JD105	SECOND ENGINEER	DATE: SEPT.	REVISION:
		1, 2015	00

1.0 Department

Engine

2.0 Job Summary

Responsible to maintain an effective engine room watch and maintenance duties as assigned.

3.0 Responsibility and Authority

- Commit to the Company's Core Values carry out daily activities following the R.I.T.E. way Respect, Integrity, Trust and Excellence are the foundation of all our actions, every day, in everything we do.
- Assume personal responsibility for safety and the environment. Be accountable for themselves and the safety of others in their vicinity. Environmental consciousness forms one part of this accountability.
- Maintain an efficient and alert watch in the engine room during assigned periods at sea and in port, following the provisions of <u>SMS/E/P001</u>, <u>SMS/CIRC/005</u>, <u>SMS/CIRC/006</u> and <u>SMS/CIRC/007</u>.
- Call the Chief Engineer whenever in doubt as specified by his/her instructions and the provisions of <u>SMS/E/P013</u>.
- Carry out maintenance to assigned technical systems as designated by the Staff Chief Engineer and/or Chief Engineer.
- Assist in familiarization with the vessel of lower-ranked engine Officers, as specified in <u>SMS/E/P003</u> and <u>SMS/E/P004</u>.
- Assist Staff Chief Engineer in providing information for assigned areas to the Engine Department Monthly Condition Report, as specified in <u>SMS/E/P010</u>.
- Be fully familiar with the procedures for emergency control of controllable-pitch propellers, where fitted, as described in SMS/E/P012.
- Carry out systematic checks of oil to sea interfaces as described in <u>SMS/E/P015</u>.
- Prepare a handover report prior leaving the vessel, as specified in SMS/E/P005.
- When assigned to do so, represent the Engine Department on the Shipboard Safety Committee as described in <u>SMS/DEH/P031</u>.
- Closely follow Chief Engineer's instructions and procedures <u>SMS/E/P006</u>, <u>E/P006/CL1</u> and <u>E/P006/CL2</u> when loading or transferring bunkers, MDO, lube oils or oily sludge.
- Closely follow the provisions of <u>SMS/DEH/P035</u> when bunkering tenders.
- Comply with applicable laws and regulations regarding refrigerant gasses emissions to the atmosphere, as specified in <u>SMS/EOC/P003</u>.
- Comply with all laws and regulations regarding bilge water and oily sludge operations aboard Company ships, as specified in SMS/EOC/P005.
- Comply with all laws and regulations regarding black water and gray water operations aboard Company ships, as specified in SMS/EOC/P006.
- Responsible for ensuring that Fuel Switchover process is carried out as outlined in SMS/EOC/P001.
- All other duties as assigned.

4.0 Education and Experience

- Second Engineer qualifications and licenses in compliance with all International and National conventions and regulations.
- Second Engineer license, endorsed by the Flag State, and all of the certificates as required by the STCW 95.
- 1-2 years relevant experience.
- Full knowledge and understanding of the Company SMS.
- Thorough knowledge of the vessel he/she is assigned to.
- Leadership and managerial skills including but not limited to:
 - i. Seamanship
 - ii. Decision Making
 - iii. Team Building
 - iv. Coaching and Counseling
 - v. Communication
 - vi. Conflict Resolution
 - vii. Budgeting
 - viii. Time Management
 - ix. Computer Literacy
 - x. Customer Service

5.0 Subordinate Positions

Watchstanding Ratings

6.0 Reports to

- Chief Engineer for watches
- Staff Chief Engineer for maintenance