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Job description - 2nd Engineer


Authorization requirements

Authorization and training for the position are specified in the crew qualification matrix [PR707](#).

Assigned duties, with responsibility for the following:

1. Responsible to the chief engineer for maintenance work carried out on the following machinery and ensuring that this is documented in the ship's maintenance system.
 - Auxiliary engines
 - Compressors
 - Separators *)
 - Pumps
 - Coolers
 - Evaporator
 - Black water system *)
 - Routines according to the "2nd Engineer" binder in the engine control room
 - Tests and inspections according to Maintenance plan in Consultas
 - At every discharging print out Aux Engines-log and check, log to be stored in ECR *)
 - Recording every FW-filling on the HT & LT Expansion tank in engine logbook *)
 - Weekly routines of lub oil inventory to be reviewed by C/E with intention of two quality of Glykol (Framo Ballast pump – AC/Heating system)

*) duties to be transferred to 3rd Engineer when he/she is onboard.
2. The 2nd engineer is the supervisor of the work force in the engine room and responsible for handing out the jobs.
3. Engine room duty and timetabled engine stand-by duty, e.g.
4. If arriving / departing Hamburg during night time, only Chief Engineer can man the ECR to / from Elbe 1 in order to optimize to working hours in engine room. Chief Engineer always has the possibility to delegate the arrival/departure to a well skilled 2nd Engineer, defined by Chief Engineer in order to optimize rest hours.
5. Responsibility for carrying out inspections, tests and exercises according to [PR030](#) .
6. Each crewmember is responsible to fill in the "Rest / Work hour" all columns.

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Duties and responsibility essential to safety at sea and environmental protection:

1. Duties in accordance with the "Alarm list" for the vessel.
2. Duties according to the SMPEP or SOPEP.
3. Promote the concept of Furetank safety and environmental excellence.

Shipping-company specific training and education for the position:

1. Introduction, training and education on board prior to taking up the position, covering a period of 1-3 days as an extra member of the crew.
2. Introduction to and training in the ships FMS, by Furetank Familiarisation form.

Authorisation

1. To make purchases of SEK 1,000 for the vessel without first having to consult with the shipping company.