

## **Engine Repairman c.d. (Repairman c.d.)**

Superior: First Engineer

Deputy: Repairman c.d.

### **Job description:**

Acting as a member of the engine crew

### **Main tasks:**

- During his watch, takes care of the operation of the ship's propulsion machinery and auxiliary devices according to the instructions provided by the Engineer on watch duty.
- Ensures that the machinery and work areas are kept clean and tidy
- Takes part in the maintenance and repair tasks during his watch and so-called dayman shift.
- Welding and machining tasks.
- Installation, repair, and maintenance tasks under the supervision of an Engineer.
- C.d. tasks on the deck side when necessary
- Tasks in accordance with the muster list
- Other tasks assigned by the superior

### **Minimum qualifications:**

- Experience on high voltage diesel electric machineries. Familiarity with the vessel type and machinery required minimum 1 year experience as an engine room rating.
- Experience with azimuthing thruster propulsion, particularly Z-drive geared drive units. Familiarity with the vessel type and machinery required minimum 1 year experience as an engine room rating.
- Experience with steam plant safety and operations.
- Proficiency in ice class vessel machinery and ventilation & heating plant design, operational limitations, and experience in machinery plant operations
- Proficiency in offshore crane machinery and winch machinery
- Proven welding and pipe fitting skills (vocational education level or higher professional level)
- Proven machining skills (vocational education level or higher professional level)
- Requirements for personal qualities include good human skills for working as a member of the crew in co-operation with others with minimal conflicts between other people on board.
- Ability to work at sea tolerating isolation, working well with other members of the crew, and tolerating vessel movements without getting seasick easily.
- Before assigning a steady position the details and qualities of a person need to be assessed with the superiors and the office for approval.

### **Minimum Requirements of Certificates and Training:**

The following competence and certification requirements are based on the Finnish law and regulations which apply to Finnish vessels sailing under the Finnish flag and the crews and owners of such vessels.

- Certificate of Competency - Repairman III/5, II/4
- Combined Certificate of Proficiency - VI/1, VI/2.1, VI/2.2, VI/6.4
- Personal Survival Training, A-VI/1-1

- Fire Prevention and Fire Fighting, A-VI/1-2
- Elementary First Aid, A-VI/1-3
- Personal Safety and Social Responsibility, A-VI/1-4
- Survival Craft and Rescue Boat, A-VI 2-1
- Fast Rescue Boat, A-VI/2-2
- Security Training for seafarers with designated security duties, A-VI/6-2
- HLO Basic Training\*\*\*\*\*, Norwegian standard

\*\*\*\*\* The requirement is temporary suspended until the vessel participates in actual offshore operations but 11 named persons have completed the HLO Basic Training to secure possible Helideck Operations during the Project in Baffinland

**General and Company Manning Standards:**

- Passport
- Seafarer's Medical Certificate
- Contract of Employment
- Fluent Finnish (working language of the vessel)
- Familiarization Procedures according to the Vessel Handbook
- HSSEQ Manual