

## **Engine Room Rating c.d. (Able Seafarer Engine c.d.)**

Superior: First Engineer

Deputy:

### **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.
- 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 and knowledge on high voltage diesel electric machineries on an icebreaker in Baltic Sea icebreaking.
- Familiarity with azimuthing thruster propulsion, particularly Z-drive geared drive units. Familiarity with the vessel type and machinery required minimum experience in capacity of engine room rating or apprentice or as an familiarized ER approved by the Chief Engineer.
- Familiarity with steam plant safety and operations.
- Familiarity in ice class vessel machinery and ventilation & heating plant design, operational limitations and experience in machinery plant operations
- 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 – Able Seafarer, Engine II/4, III/5
- 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

**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