

ENGINE ROOM SIMULATOR AIII/7 TRAINING COURSE



TARGET GROUP

Entry to the course is open to Electro-Technical ratings, who wish to improve their knowledge and understanding of the operation and control of the machinery installation of a modern merchant ship using an Engine Room Simulator specified as one method of demonstrating competence in Column 3 of tables AIII/7, except the Function „Controlling the operation of the ship and care for the persons on board at the operational/management level“



OBJECTIVES OF THE COURSE

To gain knowledge and skills related to operation, supervising and monitoring the safe operation and control of ship's machinery in accordance with A-III/7 of STCW code.

In particular, the trainees will be able to have:

- familiarization with the use of instrumentation and controls used in the engine rooms of modern merchant ships
- the ability of logical decision making which promotes operational safety



COURSE CONTENTS

- Contribute to the Maintenance and repair of electrical systems and machinery on board

COURSE LIMITATIONS



The maximum number of participants – 12 persons.

DURATION OF THE TRAINING COURSE



The duration of the Engine Room Simulator training course is following:

- For A-III/7 – 1 day

Note: during training course theoretical lessons are given using PowerPoint presentations, practical tasks are conducted remotely on the latest version of Engine Room Simulator developed by Transas – ERS 5000
Different types of ships (Tanker, General Cargo, Ro-ro, LNG, etc.) are available. Different types of engines (2- and 4-stroke diesel engines, Steam and Gas turbines) are available..