

15. *Ship stability*

- (a) Working knowledge and application of stability, trim and stress tables, diagrams and stress calculating equipment.
- (b) Understanding of fundamental actions to be taken in the event of partial loss of intact buoyancy.

16. *English language*

Adequate knowledge of the English language enabling the officer to use charts and other nautical publications, to understand meteorological information and messages concerning ship's safety and operation and to express himself clearly in his communications with other ships or coast stations. Ability to understand and use the IMCO Standard Marine Navigational Vocabulary.

17. *Ship construction*

General knowledge of the principal structural members of a ship and the proper names of the various parts.

18. *Cargo handling and stowage*

Knowledge of safe handling and stowage of cargoes and the effect of these factors on the safety of the ship.

19. *Medical aid*

Practical application of medical guides and advice by radio, including the ability to take effective action based on such knowledge in the case of accidents or illnesses that are likely to occur on board ship.

20. *Search and rescue*

Knowledge of the IMCO Merchant Ship Search and Rescue Manual (MERSAR).

21. *Prevention of pollution of the marine environment*

Knowledge of the precautions to be observed to prevent pollution of the marine environment.

Regulation II/5

Mandatory Minimum Requirements to Ensure the Continued Proficiency and Updating of Knowledge for Masters and Deck Officers

1. Every master and every deck officer holding a certificate who is serving at sea or intends to return to sea after a period ashore shall, in order to continue to qualify for sea-going service, be required at regular intervals not exceeding five years to satisfy the Administration as to: