

Bilag til f.t.l. vedr. sønæring og søfartsuddannelse

3. Certificates for service without restriction

For issue of certificates for service without restriction as to area of operation, the examination shall test the adequacy of the candidate's theoretical and practical knowledge in the subjects shown in the Appendix to this Regulation.

4. Restricted certificates

For issue of restricted certificates for service on near-coastal voyages, the Administration may omit the following subjects from those shown in the Appendix, bearing in mind the effect on the safety of all ships which may be operating in the same waters:

- (a) celestial navigation;
- (b) electronic systems of position fixing and navigation for waters not covered by such systems.

5. Level of knowledge

(a) The level of knowledge to be required in the subjects shown in the Appendix shall be sufficient for the officer of the watch to carry out his watchkeeping duties safely. In determining the appropriate level of knowledge the Administration shall take into account the remarks under each subject in the Appendix.

(b) Training to achieve the necessary theoretical knowledge and practical experience shall be based on Regulation II/1 – "Basic Principles to be Observed in Keeping a Navigational Watch" and relevant international regulations and recommendations.

APPENDIX TO REGULATION II/4

Minimum knowledge required for certification of
officers in charge of a navigational watch on
ships of 200 gross register tons or more

1. Celestial navigation

Ability to use celestial bodies to determine the ship's position and compass errors.

2. Terrestrial and coastal navigation

(a) Ability to determine the ship's position by the use of:

- (i) landmarks;
- (ii) aids to navigation, including lighthouses, beacons and buoys;
- (iii) dead reckoning, taking into account winds, tides, currents and speed by propeller revolutions per minute and by log.