

Subject to the above qualification, a candidate may be examined for a sailing-ship endorsement of any grade at the same time as he is examined for a certificate of competency of the same or of a higher grade. If a candidate desires to be examined for a sailing-ship endorsement only, he must possess a certificate of competency of at least the same grade as the endorsement which he requires.

A candidate may be examined for a fore-and-aft sailing-ship endorsement if he has served the requisite time in fore-and-aft vessels.

74. Second Mate, Sailing-ship Endorsement.—The candidate must understand and give satisfactory answers on the following subjects:—

- (a) The standing and running rigging of ships.
- (b) Bending, unbending, setting, reefing, taking in, and furling sail.
- (c) Sending masts and yards up and down, &c.
- (d) Management of a ship when under canvas.
- (e) The Rule of the Road as regards sailing-vessels, their regulation lights and fog and sound signals.
- (f) Any questions appertaining to the duties of a second mate of a sailing-ship that the Examiner may think necessary to ask.

75. First Mate, Sailing-ship Endorsement.—In addition to the qualifications required for a second mate's sailing-ship endorsement, the candidate will be required to show a knowledge of the following subjects:—

- (a) Shifting large spars, rigging sheers, taking lower masts in and out.
- (b) How to moor and unmoor ship; to keep a clear anchor; and to carry out an anchor.
- (c) How to manage a ship in stormy weather, and to cast a ship on a lee shore.
- (d) How to secure the masts in the event of accident to the bowsprit.
- (e) How to rig purchases for getting heavy weights, anchors, machinery, &c., in or out.
- (f) How to get a cast of the deep sea lead in heavy weather.
- (g) Accidents, and how to deal with them.
- (h) Any other questions appertaining to the duties of first mate of a sailing-ship which the Examiner may think necessary to ask.

76. Master, Sailing-ship Endorsement.—In addition to the qualifications required for the sailing-ship endorsement for second and first mate, the candidate will be required to show a knowledge of the following subjects:—

- (a) Management of ship in heavy weather.
- (b) Rescuing the crew of a disabled vessel.
- (c) Steps to be taken when a ship is on her beam ends, or in any danger or difficulty, or disabled or unmanageable and on a lee shore.
- (d) Heaving a keel out.
- (e) Any other question appertaining to the management of a sailing-ship which the Examiner may think it necessary to ask.

CERTIFICATES FOR HOME-TRADE SHIPS.

77. Wireless Qualifications for Home-trade Ships.—Every candidate for a certificate of competency as master home-trade, mate home-trade, or second mate home-trade, will require to produce, on every occasion on which he presents himself for examination for his first certificate of competency, a valid certificate as "Wireless Signaller," or a wireless certificate of a higher class than "Wireless Signaller." (See Appendix E.)

CANDIDATES' MINIMUM AGE AND SERVICE, ETC.

[NOTE.—Sea-service qualifications are shown in tabular form in Appendix J.]

78. Second Mate.—A candidate must be not less than nineteen years of age, and have served three years at sea, or one year at sea and two years in extended river limits.