

service in square-rigged sailing-vessels, prove in course of examination that they are ignorant of the management of square-rigged ships. In other respects the qualifications for examination for such certificates are the same as for ordinary certificates.

The examinations for the grades of second mate, only mate, first mate, and master of fore-and-aft-rigged vessels will be precisely the same as for the ordinary certificates, excepting that in seamanship a knowledge of the management of square-rigged vessels is not required.

A certificate for fore-and-aft-rigged vessels will not entitle the possessor to act in any case in which a certificate for square-rigged vessels is required.

A candidate possessing a certificate for fore-and-aft-rigged vessels and desiring to be examined for an ordinary certificate must prove that he has served at sea at least one year in a square-rigged sailing-vessel, unless he has previously held an ordinary certificate of a lower grade.

46. Square-rigged Vessels defined.—Amongst square-rigged vessels are classed full-rigged ships, barques, brigs, barquentines, and brigantines.

CANDIDATE'S MINIMUM AGE AND SERVICE.

(NOTE.—*Sea-service qualifications are shown in tabular form in Appendix K, page 3026.*)

47. Second Mate.—Not less than eighteen years of age, and have served four years at sea in foreign-going ships, or the equivalent, six years, in home-trade ships.

48. Only Mate.—Not less than nineteen years, and have served five years at sea in foreign-going ships, or the equivalent, seven years and a half, in home-trade ships.

49. First Mate.—Not less than nineteen years of age, and have served five years at sea in foreign-going ships, or the equivalent, seven years and a half, in home-trade ships (see paras. 106 and 108). This period of sea service must include *either*—

- a. One year in a capacity not lower than that of third mate of a foreign-going ship whilst holding a certificate as second mate of a foreign-going ship; or
- b. One year and a half in a capacity not lower than that of only mate in the home trade whilst holding a certificate as second mate of a foreign-going ship or as mate of a home-trade ship (see also para. 106).

50. Master.—Not less than twenty-one years of age, and have served six years at sea in foreign-going ships, or the equivalent, nine years, in the home trade (see paras. 106 and 108). This period of service must include *either*—

- a. One year in a capacity not lower than only mate of a foreign-going ship whilst holding a certificate of grade not lower than that of only mate of a foreign-going ship; if during this service the candidate did not hold a certificate as first mate of a foreign-going ship he will be required, in addition, to prove the officer's service prescribed for that grade (see para. 49); or
- b. One year and a half in a capacity not lower than that of only mate in the home trade whilst holding a certificate of grade not lower than that of only mate of a foreign-going ship; if during this service the candidate did not hold a certificate as first mate of a foreign-going ship he will be required, in addition, to prove the officer's service prescribed for that grade (see para. 49); or
- c. One year in a capacity not lower than that of second mate, or two years in a capacity not lower than that of third mate (he must prove that he had not more than two watch-keeping officers over him besides the master) of a foreign-going ship whilst holding a certificate as first mate of a foreign-going ship, and one year and a half in a capacity not lower than that of third mate of a foreign-going ship whilst holding a certificate of grade not lower than that of second mate of a foreign-going ship; or
- d. Service performed wholly in the home trade as follows:—
 - i. Three years as master whilst holding a certificate as master, home trade; or