

Attendance at day classes in engineering at the following technical schools is recognized by the Marine Department as affording remission of some part of the workshop service required to qualify a candidate for examination for a marine engineer's certificate of competency:—

(a) *Technical Institutions within New Zealand.*

(1) *Canterbury College* (University of New Zealand).—Time spent at classes in mechanical engineering to count as equivalent to two-thirds of the same period of workshop service, with a maximum allowance of two years for four-year students; and time spent at classes in electrical engineering to count as equivalent to half of the same period of workshop service, with a maximum allowance of eighteen months.

(2) *Auckland University College* (University of New Zealand).—Time spent at classes in mechanical engineering to count as equivalent to half of the same period of workshop service, with a maximum allowance of eighteen months for three-year students; and time spent at classes in electrical engineering to count as equivalent to half of the same period of workshop service, with a maximum allowance of one year.

(b) *Technical Institutions outside New Zealand.*

All technical schools approved for the above purpose by the Board of Trade of the United Kingdom: Time spent at these institutions will be accepted to the extent prescribed in the Board of Trade Regulations relating to the Examination of Engineers in the Mercantile Marine.

Time spent in foreign technical schools can in no circumstances be recognized.

SEA SERVICE.

60. For the purposes of the examinations for engineers' certificates of competency "qualifying sea service," unless otherwise stated, means service performed in the appropriate capacity in foreign-going, intercolonial, or home-trade ships propelled by engines of horsepower not less than that specified for the respective grades of certificate.

Service in the home trade, except where other allowances are specified in respect of special services, is regarded as being equivalent to two-thirds of the same period of time served in foreign-going vessels.

"Service on regular watch" means service as officer on watch on the main propelling machinery for at least eight hours each day. In no case may time spent on clerical work or on fitting or overhauling machinery, either on regular watch or on day-work, be regarded as qualifying watch-keeping service.

Applicants for second-class ordinary certificates must have performed the required period of sea service on the main engines and boilers; and not less than six months must have been spent on each of these two sections, if the service was not performed simultaneously on both.

In the case of applicants for first-class certificates, "qualifying service" means, as a rule, service as senior engineer in charge of the entire watch on the main propelling machinery; but service in charge of a boiler-room only may be regarded as qualifying up to a maximum of twelve months.

Service as second in seniority in the engine-room of a vessel propelled by two or more sets of engines may also be accepted; but service in the engine-room as assistant engineer below this rank may only be accepted as equivalent to one-half of the same period of time served in the engine-room as senior engineer or second in seniority.

A candidate for a first-class certificate must have performed the whole of the required period of qualifying service while in possession of a second-class certificate of the same description (ordinary or motor) as that for which he desires to be examined.

Candidates who qualify by service as second in seniority in the engine-room or as assistant engineer below this rank will be subjected to a somewhat more searching examination than those who have performed the required amount of service while in charge of a full watch.