

**FISHING BOATS (CERTIFICATE OF COMPETENCY FIRST CLASS AND SECOND-CLASS ENGINEERS) REGULATIONS, 1974 (LI 988)**

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IN exercise of the powers conferred on the Commissioner by section 19 of the Fisheries Decree, 1972 (N.R.C.D. 87) this Instrument is made this 19th day of November 1974.

### **Regulation 1—Qualification of Candidates.**

(1) No person shall qualify to enter the examination for a Certificate of Competency, Second Class Engineer (Fishing), unless—

- (a) he has attained the age of 21 years;
- (b) he possesses a medical certificate for soundness of hearing and speech;
- (c) subject to paragraph 5 of these Regulations he satisfies the requirements in paragraph 2 or 4 of these Regulations; and
- (d) he has performed two years sea service, twelve months of which has been spent on regular watch on the main propelling machinery.

(2) No person shall qualify to enter the examination for a Certificate of Competency, First Class Engineer (Fishing), unless—

- (a) he has attained the age of 23 years;
- (b) he possesses a recognised Second Class Engineers (Fishing) Certificate of Competency;
- (c) he has performed two years sea service after obtaining the qualification in clause (b) of this sub-paragraph, two-thirds of which was spent at sea in charge of a watch; and

(d) he possesses a medical certificate for soundness of hearing and speech.

**Regulation 2—Workshop Service.**

Except as provided for in paragraphs 4 and 5 of these Regulations a candidate for the examination in sub-paragraph (1) of paragraph 1 shall satisfy the following requirements: —

(a) the candidate should have performed eighteen months service as apprentice engineer, six months of which must have been devoted to fitting, erecting or repairing machinery suitable for training of Marine Engineers on fishing vessels;

(b) the candidate must have spent the remaining twelve months service either on the jobs specified in paragraph 2 (a) or on any combination of the following jobs so however that he shall not exceed the maximum period indicated for each job: —

(i) six months service of metal turning;

(ii) four months service of boiler making or repairing of boiler;

(iii) three months service of pattern making;

(iv) four months service of planning, slotting, shaping and milling;

(v) six months approved schemes of training in the use of hand and small machine tools;

(vi) three months service on smithy work;

(vii) three months service on coppersmithy

(viii) three months service on welding;

(ix) three months service in the drawing office;

(x) six months service on electrical work of a substantial nature; and

(xi) three months service on instruments and distant gear fitting.

**Regulation 3—Testimonials for Workshop and Sea Service.**

(1) Every candidate for the Second- and First-Class Engineers Certificate of Competency (Fishing) shall produce workshop service testimonials as in the form prescribed in the First Schedule to these Regulations.

(2) Subject to sub-paragraph (1) of this paragraph every candidate for the Second-Class Engineers Certificate of Competency examination shall accompany his application for the examination with a testimonial in the form prescribed in the First Schedule to these Regulations.

(3) The testimonial shall state clearly the period actually spent at sea.

(4) Where service at sea falls below two-thirds of the whole period the examiner may require the candidate to do additional sea service to make up for the deficiency.

(5) Every candidate for the First-Class Engineers Certificate of Competency examination shall produce a testimonial in the form prescribed in the First Schedule to these Regulations.

#### **Regulation 4—Full-Time Technical College and Other Approved Courses.**

A candidate who has undergone a full-time course at the Ghana Nautical College or any other approved institution shall be exempted from the provisions of paragraph 2 of these Regulations, provided he holds a certificate of proficiency, ability and good conduct from the competent authorities of the institution concerned.

#### **Regulation 5—Compensatory Service.**

(1) A candidate, who is deficient in workshop service, shall in addition to the qualifying service set out in sub-paragraph (1) (d) of paragraph 1 of these Regulations, perform further service at sea in respect of regular or day work at sea.

(2) The time spent for further service under sub-paragraph (1) of this paragraph shall be accepted as having half the value of suitable workshop service subject to a maximum of six months workshop service.

#### **Regulation 6—Disqualified Persons.**

No person who has been found guilty of desertion or gross misconduct on board a ship shall be allowed to enter the examination for the Second- or First-Class Engineers Certificate of Competency (Fishing).

#### **Regulation 7—Application for Examination.**

(1) Any person qualified to enter the examination for a First Class or Second-Class Engineers Certificate of Competency (Fishing) shall complete Form EXN.G.3 prescribed in the Second Schedule to these Regulations.

(2) All completed forms together with such certificates, testimonials and other supporting documents required by these Regulations shall be addressed to the Examiner and should reach the examinations office within ten days before the date of the examination.

#### **Regulation 8—Places and Days for Examination.**

The Commissioner shall by notice published in the Gazette designate centres and dates for the examinations.

**Regulation 9—Appointment of Examiners.**

All examinations shall be conducted by officers appointed as Examiners of Engineers and in the absence of such examiners, the examination shall be conducted by such officers as the Commissioner may appoint.

**Regulation 10—Subjects and Syllabuses for the Examination.**

(1) The examination for the Second- and First-Class Engineers Certificate of Competency (Fishing) shall be in two parts namely, Parts A and B.

(2) Parts A and B of the examination in the Second-Class Engineers Certificate of Competency (Fishing) shall consist of the subjects specified in the syllabus set out in the Third Schedule to these Regulations.

(3) Parts A and B of the examination in the First-Class Engineers Certificate of Competency (Fishing) shall consist of the subjects specified in the syllabus set out in the Fourth Schedule to these Regulations.

**Regulation 11—Procedure for Examination.**

A candidate may take both Parts A and B of either the Second- or First-Class Engineers Certificate of Competency (Fishing) examination at the same time or take each part at separate sittings, provided the following requirements are met: —

(a) a candidate for the Second-Class Engineers Certificate of Competency (Fishing) shall, before presenting himself for the Part A examination, satisfy the requirement in respect of workshop service set out in paragraph 2 of these Regulations;

(b) a candidate for Part B of the Second Class Engineers Certificate of Competency (Fishing) may present himself for this examination at any time, provided he complies with the requirements in sub-paragraphs (1) (c) and (d) of paragraph 1 of these Regulations and provided also that he enters for the Part A examination at the same time or has either completed that examination or has been exempted from it;

(c) a candidate for Part A of the First-Class Engineers Certificate of Competency (Fishing) may at any time after obtaining the Second-Class Engineers Certificate of Competency (Fishing) present himself for the examination;

(d) to obtain a pass in Part A the candidate must be successful in the mathematics and engineering papers at the same sitting;

(e) a candidate for Part B of the First Class Engineers Certificate of Competency (Fishing) may at any time present himself for this examination provided he complies with the requirements set out in sub-paragraph (2) of paragraph 1 of these Regulations and provided also that he enters for the Part A examination at the same time or has either completed that examination or has been exempted from it.

### **Regulation 12—Results of Examinations.**

- (1) Any Candidate who enters for any part of the examination shall be notified of the results.
- (2) Where a candidate passes in both parts of the examination, he shall be notified of the results by the examiner in Form EXN.G.16 prescribed in the Fifth Schedule to these Regulations.
- (3) A candidate who receives the notification form prescribed in sub-paragraph (2) of this paragraph shall submit the Form to the Ministry of Transport and Communications (Division of Shipping and Navigation).
- (4) The Ministry on receiving the notification form prescribed in the Fifth Schedule shall grant a Certificate of Competency as a Second- or First-Class Engineer (Fishing) to the candidate presenting it.
- (5) Where a candidate fails in one or both parts of the examination he shall be notified of the results by the examiner in Form EXN.G. 18 prescribed in the Sixth Schedule to these Regulations.

### **Regulation 13—Re-examination.**

- (1) A candidate for Part A of the Second-Class Engineers Certificate of Competency (Fishing) examination, who is successful in one subject only shall enter for all the subjects when he applies for re-examination.
- (2) Where a candidate is successful in two subjects he may be exempted from those subjects and shall enter for the subject in which he is not successful.
- (3) A candidate for Part B of the Second-Class Engineers Certificate of Competency (Fishing) examination, who passes in one or more of the papers in Electrotechnology, Refrigeration or Engineering knowledge may be required to take the examination in the papers in which he is not successful.
- (4) A candidate for Part B of the First-Class Engineers Certificate of Competency (Fishing) examination, who passes in one or more of the papers in Electrotechnology, Refrigeration or Engineering knowledge may be required to take the examination again in the papers in which he is not successful.
- (5) Whereas a result of inadequate practical knowledge a candidate fails in the Engineering knowledge paper or the oral part that candidate may be required to perform a further service at sea for a period not exceeding six months before entering for re-examination.

(6) A candidate for the Second- or First-Class Engineers Certificate of Competency (Fishing) examination, who successively fails three times in either Part A or B, may be debarred for a period not exceeding three months from entering for re-examination.

(7) A candidate who allows a period of twelve months or more to elapse after passing any of the papers in any part of the examination shall be required to take the whole examination in that part again.

#### **Regulation 14—Issue of Certificates in Special Cases.**

(1) Any Candidate who has passed an examination recognised by the Commissioner before the coming into force of these Regulation shall be entitled to a grant of a Second- or First-Class Engineers Certificate of Competency (Fishing).

(2) The provisions of paragraph 18 of these Regulations shall not apply to a candidate who is granted a certificate under sub-paragraph (1) of this paragraph.

#### **Regulation 15—Exemptions.**

Any candidate who produces satisfactory evidence that he has completed a full-time course of instructions at the Ghana Nautical College and has passed the examination conducted at the end of the course may be granted exemption from Part A and papers 1 and 2 of the Part B examination for a Second Class Engineers Certificate of Competency (Fishing).

(2) A candidate other than the one referred to in sub-paragraph (1) of this paragraph who has completed a similar course at other institutions may be granted exemption on subject to subject basis, provided he produces satisfactory evidence to that effect.

(3) A candidate may be granted exemption in any of the subjects in the First-Class Engineers Certificate of Competency (Fishing) except engineering knowledge paper of Part B if he produces sufficient evidence that he has attained the required standard in the subject from which he seeks exemption.

(4) Subject to sub-paragraph (3) of this paragraph no exemption shall be granted to any candidate in the First-Class Engineers Certificate of Competency (Fishing) examination.

#### **Regulation 16—Loss of Certificate.**

(1) A candidate whose Certificate of Competency is lost or destroyed shall forthwith notify the examiner on Form EXN.G. 23 prescribed in the Seventh Schedule to these Regulations.

(2) If the examiner satisfies himself that the certificate is lost or destroyed he shall forward the form to the Ministry to issue a copy of the Certificate of Competency to the holder thereof after the candidate has paid a fee of ₵2.00.

(3) No such fee as prescribed in sub-paragraph (2) of this paragraph shall be paid in respect of a certificate lost through wreckage, loss of a ship or fishing boat or fire on board a ship or fishing boat.

**Regulation 17—Offences in Connection with Forged Certificates.**

(1) Any person who—

(a) forges or fraudulently alters or assists in forging or fraudulently altering, or procures to be forged or fraudulently altered, any Certificate of Competency or an official copy of any such certificate, or

(b) makes, assists in making or procures to be made any false representation for the purpose of procuring either for himself or for any other person a Certificate of Competency, or

(c) fraudulently uses a certificate or copy of a Certificate of Competency which has been forged, altered, cancelled or suspended, or to which he is not entitled, or

(d) fraudulently lends his Certificate of Competency or allows it to be used by any other person,

commits an offence and shall be liable on summary conviction to a fine not exceeding €600.00 or to imprisonment for a term not exceeding three years or to both.

(2) Any person convicted of an offence under sub-paragraph (1) of this paragraph shall be disqualified from taking any examination conducted under these Regulations.

**Regulation 18—Fees.**

The fees prescribed in the Eighth Schedule to these Regulations shall be charged in respect of each examination.

**Regulation 19—Application.**

These Regulations shall apply to motor vessels and with such modifications as the Commissioner may prescribe apply to vessels propelled by means other than by diesel engines.

**Regulation 20—Interpretation.**

In these Regulations unless the context otherwise requires—

“Certificate of Competency” means a Certificate of Competency Second Class or First-Class Engineer (Fishing) issued under the provisions of these Regulations;

“Commissioner” means the Commissioner responsible for Transport and Communications.



“Examiner” means a person appointed examiner under paragraph 9 of these Regulations;

“Ministry” means Ministry responsible for Transport and Communications.

## SCHEDULES

### FIRST SCHEDULE

#### SPECIMEN FORMS OF TESTIMONIALS

##### (A) WORKSHOP SERVICE

Name and address of engineering works.....

.....

I CERTIFY THAT the following is a full true statement of the workshop service performed by Mr. .... under my supervision at the above works.

Period of service (Dates)	Total Period	Nature of duties (For appropriate description see below)	Particulars of weekly release periods to permit apprentice to pursue technical studies
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From To

Report as to ability .....

Report as to conduct.....

Remarks (if any) .....

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Signature of Employer or his Representative Description of duties:

I. (a) Installation or repair of substantial machinery in the machinery spaces of new and existing ships. (Nature of duties must be specified.)

I. (b) Fitting, erection or maintenance of machinery other than the above suitable for the training of marine engineers. (Nature of duties must be specified.)

II. Fitting or Machinery other than I

III. Metal turning

IV. Machine work (other than lathe)

V. Work in drawing office, as draughtsman or engineer

VI. Other work, the nature of which should be specified

The use of the appropriate numerals is sufficient except in cases of I (a), I (b) and VI.

(B) SEA SERVICE

Name and address of Shipowner or Company .....  
.....

I CERTIFY THAT the following is a full and true statement of the sea service performed by Mr ..... under my supervision on board the ..... O.N. ....

Period of Service (Dates) Rank of Officer and actual seniority on watch      Type of main engines and boilers Single or twin-screw Nature of duties (For appropriate description see below)

From    To

During the whole period stated above, Mr .....

(a) was granted no leave of absence.

(b) was granted ..... days leave of absence whilst still on articles.

Report as to ability .....

Report as to conduct .....

Report as to sobriety .....

Remarks (if any) .....

\*Number of days spent as sea .....

.....

Signature of Chief Engineer

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Signature of Engineer, Superintendent or Master or other Representative of Owners.

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\*Two-thirds of the period must be spent at sea.

Description of duties:

I. On fitters's work either by day or regular watch

(a) Within main engine and boiler spaces.

(b) Outside main engine and boiler spaces.

II. (a) On refrigerating or other machinery not essential to the propulsion of the vessel.

(b) On auxiliary engines separated from main propelling units but worked in conjunction therewith.

III. On regular watch† on main engines as

(a) First Engine Room Assistant under the Senior in full charge:

(b) Second Engine Room Assistant.

(c) Junior Engine Room Assistant.

IV. On regular watch† on main boilers

(a) In charge of all stock holds.

(b) In charge of a section or one stock hold only.

(c) As Boiler Room Assistant.

V. On regular watch† on main engines and boilers simultaneously.

(a) In full charge of the entire watch.

(b) As First Assistant to the Senior in full charge.

(c) As Junior Assistant.

Note—It is recommended that this form should be used when the engineer reported on, or when the Chief Engineer, leaves a ship.

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†On regular watch means eight hours in every twenty-four hours.

## **SECOND SCHEDULE**