
GOVERNMENT NOTICE

DEPARTMENT OF TRANSPORT

No. R. 82

6 February 2012

MERCHANT SHIPPING ACT, 1951 (ACT NO. 57 OF 1951)

PUBLICATION FOR COMMENTS OF THE MERCHANT SHIPPING TRAINING AND CERTIFICATION AMENDMENT REGULATIONS, 2012

The above- mentioned draft Regulations in the Schedule are hereby published for public comments. Interested persons are invited to submit written comments on the draft Regulations within 30 days from the date of publication in the *Gazette*.

Submission should be posted to the Director – General Department of Transport for the attention of Mr. Trevor Mphahlele or Adv. A. Masombuka

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Schedule

1. Title and commencement

(1) These regulations are called the *Merchant Shipping (Training and Certification) Amendment Regulations, xxx* and come into operation on the day published by the Minister.

2 Definitions

In these regulations "**the Regulations**" means the *Merchant Shipping (Training and Certification) Regulations, xxx*, published by Government Notice No. R. 1547 of 30 December 1999, as amended by Government Notices Nos. R. 502 of 26 April 2002, and 1196 and 1197 of 15 October 2004.

3. Amendment on the arrangement of regulations

Part 1 (General) and Part 3 (Certification requirements) of the Regulations are amended, respectively—

(a) by the insertion in point 6 before the word "Senior" of the following word "Chief";

(b) by the deletion in point 24 of the words "unlimited or";

(c) by the insertion in point 26 after the words "Master (port operations)" of the following "<750GT";

(d) by the insertion of point 26A after point 26 of the following words "Master (port operations) of a port operations vessel =750GT";

(e) by the insertion of point 39A after point 39 of the following words "Electro-technical officer";

(f) by the substitution in point 42 of "ordinary seaman" for "Ordinary seafarer deck (port operations)";

(g) by the insertion of point 42A after point 42 of the following words "Ordinary seafarer deck";

(h) by the substitution in point 43 of the words "Able seaman" for "Able seafarer deck (port operations)";

(i) by the insertion of point 43A after point 43 of the following words "Able seafarer deck";

(j) by the substitution in point 44 of the word "Wiper" for "Ordinary seafarer engine (port operations)";

- (k) by the insertion of point 44A after point 44 of the following words “Ordinary seafarer engine”;
- (l) by the substitution in point 45 of the word “Oiler” for “Able seafarer engine (port operations)”;
- (m) by the insertion of point 45A after point 45 of the following words “Able seafarer engine”;
- (n) by the insertion of point 45B after point 45A of the following words “Electro-technical rating”;
- (o) by the insertion in point 48 after the word “craft” of the following words “and rescue boats”;
- (p) by the deletion in point 52 of the words “ro ro”;

4 Amendment of regulation 1 of the Regulations:

Regulation 1 of the Regulations is amended—

- (a) by the insertion in subregulation (1) before the definition of “accelerated training” of the following definitions:

“**Able seafarer deck**’ means a rating certificated in accordance with Part 3, Division 3, and a ‘**certificate of proficiency able seafarer engine**’ shall be construed accordingly;

‘**Able seafarer engine**’ means a rating certificated in accordance with Part 3, Division 3, and a ‘**certificate of proficiency able seafarer engine**’ shall be construed accordingly;

‘**Able seafarer deck (port operations)**’ means a rating certificated in accordance with Part 3, Division 3, limited to port operations only and a ‘**certificate of proficiency able seafarer deck (port operations)**’ shall be construed accordingly;

‘**Able seafarer engine (port operations)**’ means a rating certificated in accordance with Part 3, Division 3, limited to port operations only and a ‘**certificate of proficiency able seafarer engine (port operations)**’ shall be construed accordingly;”;

- (b) by the insertion in subregulation (1) before the definition of “accredited institution” of the following definition:

“‘accredited’ means accredited by the Authority;”;

(c) by the insertion in subregulation (1) before the definition of "approved sea service" of the following definition:

“‘approved accelerated training programme’, for certification of a particular kind, means an accelerated training programme approved for certification of that kind;”;

(d) by the deletion in subregulation (1) of the definition of **“‘approved sea service’”;**

(e) by the insertion in subregulation (1) before **“‘approved sea service’”** of the following definitions:

“‘approved training’, for certification of a particular kind, means training programmes and/ or courses approved for certification of that kind;

‘approved training record book’, for certification of a particular kind, means a training record book approved for certification of that kind;”;

(f) by the substitution in subregulation (1) for the definition of **“‘assessor’”** of the following definition:

“‘assessor’ means an examination moderator appointed by the Authority;”;

(g) by the insertion in subregulation (1) after the definition of **“‘assistant engineer officer’”** of the following definitions:

“‘candidate’ means a person desiring certification in terms of these regulations;

‘certificate’ and ‘certification’ means a certificate of competency or proficiency and includes an endorsement;

‘Certificate of Competency’ means a certificate issued and endorsed for masters, officers and GMDSS radio operators in accordance with the provisions of chapter II, III, IV or VII of the Annex of the STCW Convention and port operation certificates not issued under the STCW Convention, and entitling the lawful holder thereof to serve in the capacity and perform the functions involved at the level of responsibility specified therein;

‘Certificate of Proficiency’ means a certificate, other than a certificate of competency issued to a seafarer, stating that the relevant requirements of training, competencies or sea-going service have been met;”;

- (h) by the substitution in subregulation (1) for the definition of the definition of “**certificated**” of the following definition:
- (o) “**certificated**”, in relation to-
- (i) a **deck officer** on a ship of a particular kind, means holding valid appropriate certification that entitles the holder to serve as an officer in charge of a navigational watch on a ship of that kind; and
 - (ii) an **engineer officer** on a ship of particular kind, means holding valid appropriate certification that entitles the holder to serve as an officer in charge of an engineering watch on a ship of that kind;”;
- (i) by the deletion of subregulation (1) of the definition for “**chemical tanker**”;
- (j) by the insertion in subregulation (1) of after the definition of “**chief engineer officer**” of the following definition:
- “**chief examiner**’ means a senior examiner designated by the Authority for the purpose of these regulations;”;
- (k) by the substitution in subregulation (1) for the definition of “**deck officer**” of the following definition:
- “**deck officer**’ means a ship’s officer serving in the deck department on a ship, and includes the master;”;
- (l) by the insertion in subregulation (1) after the definition of “**deck officer**” of the following definition:
- “**deck officer certificate**’ means the certification covered by Division 1 of Part 3;”;
- (m) by the deletion in subregulation (1) of the definition of “**deck rating**;”;
- (n) by the insertion in subregulation (1) after the definition of “**deck rating**” of the following definitions:
- “**Documentary evidence**’ means documentation, other than a certificate of competency or certificate of proficiency, used to establish that the relevant requirements of the STCW Convention have been met;
- ’**electro-technical officer**’ means a person who is qualified in terms of Division 2 Part 3 for service as a ship’s officer in the engine-room department on a ship;

'electro-technical rating' means a person who is qualified in terms of Division 3 of Part 3 for service as a ship's rating in the engine-room department on a ship;";

- (o) by the substitution in subregulation (1) for the definition of **"deck officer"** of the following definition:

- (p) by the substitution in subregulation (1) for the definitions of **"endorsement"**, **"engineer officer"**, **"engineering officer certificate"** and **"engineer rating"** of the following definitions, respectively:

"endorsement" means a document that is appended to a certificate of competency and that modifies the terms of the certificate;

'engineer officer' means a ship's officer serving in the engine department on a ship;

'engineer officer certificate' means the certification covered by Division 2 of Part 3; and

'engineer rating' means a rating certificated as a rating forming part of an engineering watch or an able seafarer engine in accordance with part 3, division 3 and 'equivalent certification' has the meaning given by regulation 4 (1);";

- (q) by the substitution in subregulation (1) for the definition of **"examiner"** and **"fishing vessel"** of the following definitions, respectfully:

"examiner" means a person appointed as an examiner under section 77(4) of the Act; and

'fishing vessel' means a vessel that is used wholly or principally for the taking, catching or capturing of fish or other living resources of the sea or seabed for financial gain or reward;";

- (r) by the insertion in subregulation (1) of the definition after the words **"general purpose rating"** of the following words **"(port operations)";**

- (s) by the insertion in subregulation (1) of the definition after the words **"rating"** of the following words **"(port operations)";**

- (t) by the insertion in subregulation (1) of the definition after the words **"general purpose rating"** and before the word **"certificate"** of the following words **"(port operations)";**

- (u) by the substitution in subregulation (1) for the definition of “GT” of the following definition:

“GT for a ship” means its gross tonnage calculated in accordance with the Tonnage Regulations, 1986;”;
- (v) by the insertion in subregulation (1) after the definition of “IGC Code” of the following definitions:
 - (i) “length” has the same meaning in regulation 2 of the Tonnage Regulations, 1986;
 - (ii) ‘near-coastal voyage’ means a voyage made by a ship of less than 1600GT, exclusively within waters under South African jurisdiction or within adjoining waters under the jurisdiction of another Administration with which a near coastal voyage limit agreement has been entered into; and
 - (iii) ‘near coastal voyage limit agreement’ means an agreement in writing made entered into between the Authority and an Administration of another party specifying the details of involved trading areas and other relevant conditions thereof;”;
- (w) by the insertion in subregulation (1) after the definition of “oil tanker” of the following definition:

“onboard training” is training that-

 - (i) is conducted principally on board a vessel during qualifying service; and
 - (ii) is set out, and assessed, in an approved training record book;”;
- (x) by the insertion in subregulation (1) after the definition of “operational level” of the following definitions:
 - (i) “ordinary seafarer deck” means rating forming part of a navigational watch; and
 - (ii) ‘ordinary seafarer engine’ means rating forming part of an engineering watch”;

- (y) by the substitution in subregulation (1) for the definitions of “**qualifying service**”, “radio operator”, “tanker” and “the Regulations” of the following definitions:
- (i) “**qualifying service**”, for certification of a particular kind, means the sea service or port operations service, as the case may be required for certification of that kind;
 - (ii) “**radio operator**” means a person holding an appropriate certificate issued or recognized by the *Merchant Shipping (Radio installations) Regulations, 2002*; and
 - (iii) “**tanker**” means
 - (a) “**Oil Tanker**” means a ship constructed or used for the carriage in bulk of petroleum and petroleum products in bulk;
 - (b) “**Chemical Tanker**” means a ship constructed or adapted and used for the carriage in bulk of any liquid product listed in Chapter 17 of the International Bulk Chemical Code; and
 - (c) “**Liquefied Gas Tanker**” means a ship constructed or adapted and used for the carriage of any liquid product listed in Chapter 19 of the International Gas carrier Code;”;
 - (iv) “**the Regulations**” means the *Merchant Shipping (Training and Certification) Regulations, 1999*, as amended.
- (z) by the insertion in subregulation (1) after the definition of “**unlimited voyage**” of the following definition:
- “**valid**” in relation to a certificate or other document, means a certificate or document that is current and that has not been suspended or cancelled;”.

5 Amend subregulation (2) of the Regulations

- (a) by the substitution for subregulation (2) of the following subregulation:

“(2) A reference in these regulations to a particular level of assessment shall be read as a reference to assessment at that level in accordance with regulation 18.”.

6 Amend subregulation (3) of the Regulation

- (a) by the deletion of subregulation (3).

7 Amendment of regulation 2 of the Regulations

Regulation 2 of the Regulations is amended-

- (a) by the substitution for subregulation (1) of the following subregulation:

“(1) These regulations prescribe the conditions to be met and the standards of competence required for the issue of the certification specified in sub-regulations(3) to (7);”.
- (b) by the deletion of subregulation (2) and subparagraphs (3)(d)(iii), (3)(d)(iiiA), and (3)(h);
- (c) by the substitution for subparagraphs (3)(c)(iii), (3)(d)(iv), (3)(e)(i) and (3)(f)(i) of the following subparagraphs, respectively:

“(c)(iii) endorsed master of a ship of less than 1600 GT on near-coastal voyages (management level);

(d)(iv) endorsed master of a ship of less than 1600 GT on near-coastal voyages; (management level);

(e)(i) master of a ship of less than 200 GT on near-coastal voyages; (management level); and

(f)(i) chief mate/officer in charge of a navigational watch on ships of less than 1600 GT on near-coastal voyages (operational level);”;
- (d) by the insertion in subparagraph (3)(e)(ii) before the words “operational level” of the following, inside the brackets "management/";
- (e) by the deletion in subparagraphs (3)(d)(ivA), (3)(f)(iB) and (3)(j) of the following words "with or without a port breakwater limitation";
- (f) by the substitution for subparagraph (3)(g) after the words “master (port operations)” of the following words "Endorsed master of a port operations vessel less than 1600GT operating within a port operations area;";
- (g) by the substitution for subparagraph (3)(i) of the words 100gt after the word “that” of the following “200GT;”;

- (h) by the substitution for subparagraph (i) of subregulation (4)(d) of the following subparagraph:

“officer in charge of an engineering watch on a ship of any kilowatt propulsion power (operational level);”;

- (i) by the substitution for paragraph (e) of subregulation (4) of the following paragraph:

“(e) chief engineer officer (port operations) - chief engineer officer of a ship of less than 1 500 kW propulsion power operating within a port operations area;”;

- (j) by the substitution for subparagraph (ii) of subregulation (4)(f) of the following subparagraph:

“(ii) endorsed chief engineer officer of a ship of less than 1 500 kW propulsion power operating within in a port operations area.”;

- (k) by the substitution for subregulation (5) and (a) to (f), of the following subregulation:

“(5) Subject to subregulation (7), the certificates of proficiency, with their relative levels of responsibility (if any), applicable to ratings are-

- (a) ordinary seafarer deck (support level);
- (b) able seafarer deck (support level);
- (c) ordinary seafarer engine (support level);
- (d) able seafarer engine (support level);
- (e) electro-technical rating (support level);
- (f) ordinary seafarer deck (port operations);
- (g) able seafarer deck (port operations);
- (h) ordinary seafarer engine (port operations);
- (i) able seafarer engine (port operations);
- (j) general purpose rating (port operations); and

(k) efficient cook.”;

(l) by the substitution for subregulation (6) and (a) to (c) of the following subregulation:

“(6) The other certificates of proficiency which may be issued as an endorsement to a certificate of competency (if applicable) or as a certificate of proficiency, are-

- (a) proficiency in liferafts
- (b) proficiency in survival craft and rescue boats
- (c) proficiency in fast rescue boats
- (d) basic proficiency in (oil),(chemical) or (gas) tankers
- (e) advanced proficiency in (oil),(chemical) or (gas) tankers
- (f) ship security officer
- (g) security awareness training or training for seafarers with designated security duties.
- (h) basic training.”;

(m) by the substitution for subregulation (7) of the following subregulation:

“(7) The certificates referred to in subregulations (3), (4) and (5) may, in addition be endorsed for service on tankers and passenger ships in accordance with regulations 51 and 52 respectively.”;

(n) by the substitution for subregulation (9) and (a) to (f) of the following subregulation:

“(9) The certificates mentioned in subregulations (3) to (7) shall be issued and endorsed in accordance with the STCW Convention, except the following:

- (a) all certificates of competency (special grade);
- (b) all port operations certification;
- (c) the certificate of proficiency as efficient cook;

- (d) the certificate of proficiency as proficient in liferafts.”.

4 Amendment of regulation 3 of the Regulations

(1) Regulation 3 of the Regulations is amended-

- (a) by the substitution for subregulations (1), (2) and (3) of the following subregulations:**

“(1) A certificate of competency and proficiency issued in terms of these regulations, and any equivalent certification, is not valid for sea service or port operations service unless revalidated at intervals not exceeding five years to establish continued professional competence in accordance with subregulation (2).;

(2) Continued professional competence is established-

(a) by-

(i) completing, during the preceding five years, at least 12 months sea service or port operations service, as appropriate to the certification held; or

(ii) having completed three months approved sea service in the rank specified in the certificate held during the preceding six months; or

(iii) performing functions considered by the Authority to be equivalent to the service mentioned in subparagraph (i) as detailed in a Marine Notice issued from time to time; or

(iv) completing-

(aa) in a supernumerary capacity, at least three months sea service, or port operations service as appropriate to the certification held; and

(bb) assessment at level 3 to meet the standard of competence specified in the Code; and

- (b) by completing applicable approved (refresher) training and meeting the standards of competence specified in the Code.;**

- (3) The certificates of proficiency listed in regulation 2(6)(b to h), may be revalidated by establishing continued professional competence by completing, during the preceding five years at least 12 months sea service while performing the appropriate competencies specified in the Code.”;
- (b) by the deletion of subregulation (3);
- (c) by the substitution for subregulation (4) of the following subregulation:
 - “(4) Application for revalidation shall be made in the form and manner, include the information and be accompanied by the documents specified in a marine notice by the Authority.”; and
- (d) by the deletion of subregulation (6).
- (e) by the insertion after subparagraph (6)(c) of the following subparagraph:
 - “(e) For subregulation (1), the initial period of validity of port operations certification, and any equivalent certification, without a stated expiry date shall cease on the later of the following two dates:
 - (i) the date on which the period of five years after the date of examination stated in the certification concerned expires;
 - (ii) the date on which the period of 12 months after the commencement of these regulations expires.”.

5 Substitution of regulation 4 of the Regulations

The following regulation is substituted for regulation 4 of the Regulations:

“4 Equivalent certification

- (1) Equivalent certification is valid certification that -
 - (a) was issued-
 - (i) before the commencement of these regulations; or
 - (ii) thereafter in terms of regulation 72; and
 - (b) is taken to be equivalent to certification in terms of these regulations, as specified in regulation 23 of the Merchant Shipping (Safe Manning) Regulation xxx.;

- (2) Equivalent certification shall be exchanged for the corresponding certification in terms of these regulations in the manner and within the time specified in a marine notice by the Authority.”.

6 Substitution of regulation 6 of the Regulations

The following regulation is substituted for regulation 6 of the Regulations:

“6 Chief and Senior examiners

- (1) For these regulations, the Authority shall designate in writing, from among the examiners, a Senior examiner (deck), a Senior examiner (engine) and a Chief examiner.
- (2) In addition to the functions specified in these regulations, a Chief and a Senior examiner have the other functions specified in his or her instrument of designation.”.

7 Substitution of regulation 8 of the Regulations

The following regulation is substituted for regulation 8 of the Regulations:

“8 Syllabus committee

- (1) The Authority may establish a committee (the syllabus committee) to advise it about the implementation and operation of these regulations and the related provisions of the Code.
- (2) The syllabus committee shall consist of-
- (a) the chair, who shall be the chief examiner designated in writing for the purpose by the Authority;
 - (b) the other senior examiners;
 - (c) the Registrar; and
 - (d) other members, invited by the Authority, who shall be persons with appropriate knowledge and experience in matters relating to the education and training of seafarers.

- (3) The Authority may give the syllabus committee written directions about-
 - (a) the way in which the committee is to carry out its work; and
 - (b) procedures to be followed in relation to its meetings.
- (4) The syllabus committee shall take account of the directions given to it by the Authority.
- (5) The Authority may reconstitute or disband the syllabus committee at any time, as it thinks fit.”.

8 Insertion of regulations 8A and 8B in the Regulations

The following regulations are inserted after regulation 8:

“8A Mislaid, lost or destroyed certification

For section 82 of the Act, the Registrar may issue replacement certification on application made by the holder in the form and manner and including the information and accompanied by the documents specified in a marine notice by the Authority.

8B Accreditations and approvals

Every accreditation or approval in terms of these regulations-

- (a) shall be given in writing; and
- (b) shall state the date on which it takes effect and expires and the conditions (if any) on which it is given; and
- (c) may, after reasonable notice, be altered or cancelled.”.

9 Substitution of regulations 10 and 11 of the Regulations

The following regulations are substituted for regulations 10 and 11 of the Regulations:

“10 Dates and places for level 3 assessments

(1) The Authority shall publish at least annually in a marine notice the times and places for level 3 assessments.

(2) However, published times and places may be varied by agreement between examiner and candidate.

11 How to apply

(1) Unless subregulation (2) applies, application for certification in terms of these regulations shall be made in the form and manner specified in a marine notice by the Authority and be accompanied by the appropriate documents specified in the Annex

(2) Application for certification in terms of Division 4 of Part 3 shall be made in the form and manner, include the information and be accompanied by the documents specified in a marine notice by the Authority

(3) If the certification requires assessment at level 3, the application shall be made at least 14 days before the intended date of assessment.”.

10 Amendment of regulation 12 of the Regulations

Regulation 12 of the Regulations is amended by the substitution for subregulation (1) of the following subregulation:

“(1) In the case of doubt about the appropriateness or sufficiency of a candidate’s qualifying service, the candidate may submit his or her case, accompanied by the relevant certificates, discharge, testimonial, training records, watchkeeping certificates and such other documents as may be required, for determination by the relevant senior examiner.”.

11 Substitution of regulations 14 and 15 of the Regulations

The following regulations are substituted for regulations 14 and 15 of the Regulations:

“14 Bribery

A candidate who has been convicted of bribery as described in section 314 of the Act or upon whom a penalty for such bribery has been imposed under section 324 of the Act shall be

disqualified from obtaining any certification in terms of these regulations for a period expiring 12 months after the date of the conviction or imposition of the penalty, as the case may be.

15 Unsatisfactory conduct

(1) If the Authority finds that a candidate's conduct during qualifying service is unsatisfactory, the Authority-

(a) shall refuse the application for certification; and

(b) may require that the candidate perform a further period of qualifying service, not exceeding 24 months, before reapplying for the certification concerned.

(2) Unsatisfactory conduct is conduct of the following kind:

(a) signing a crew agreement and failing, without reasonable excuse, to join the ship concerned;

(b) absence without leave, or desertion, from a ship;

(c) misconduct.”.

12 Repeal of regulations 16 and 17 of the Regulations

Regulations 16 and 17 of the Regulations are repealed.

13 Substitution of regulation 18 of the Regulations

The following regulation is substituted for regulation 18 of the Regulations:

“18 Assessing competence

(1) Candidates required to meet an applicable standard of competence specified in the Code shall be assessed to meet that

standard at one or more of the following levels (listed from lowest to highest), as the case requires:

- (a) Level 1- candidates required to complete onboard training shall be assessed at this level in an approved training record book;
 - (b) Level 2- candidates required to complete approved training shall be assessed at this level at the accredited maritime training provider providing the training;
 - (c) Level 3- candidates for a certificate of competency, any endorsement to a certificate of competency (except in terms of Division 4 of Part 3), or the removal of any limitation to a certificate of competency shall be assessed at this level by way of oral examination in terms of regulation 18B.
- (2) A candidate required to be assessed at more than one level shall not be assessed at the higher level before he or she has been found competent at the lower level.”.

14 Insertion of regulation 18A and 18B in the Regulations

The following regulations are inserted in the Regulations after regulation 18:

“18A Level 2 assessment

- (1) This regulation applies to written examinations that form part of assessment at level 2 for the certificates of competency, and related endorsements, covered by these regulations.
- (2) The Authority shall designate, in writing, one or more examiners to do any one or more of the following:
 - (a) moderate examination question papers, memoranda and scripts;

- (b) re-mark examination scripts, if requested by the maritime training provider concerned;
 - (c) consult with instructors, supervisors and assessors, about defects or other problems detected in examination memorandum scripts.
 - (3) For a course covering the syllabus in the Code for chartwork, navigation, naval architecture or emergency procedures, the minimum aggregate mark for a candidate for a deck officer certificate shall be 60 per cent. For other candidates, and courses covering other syllabuses, the minimum aggregate mark shall be 50 per cent.
 - (4) In the case of doubt about a candidate's aggregate mark for a course covering the syllabus in the Code for chartwork, navigation, naval architecture, emergency procedures or engineering knowledge, the decision of the relevant senior examiner shall be final.
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18B Level 3 assessment

- (1) The main purpose of the level 3 assessment is to assess a candidate's competence in the practical aspects of a seafarer's duties and responsibilities.
- (2) The assessment shall be conducted by an examiner in the presence of an assessor.
- (3)
 - (a) if a candidate is assessed as competent and complies in all other respects with the requirements for the issue of the certification concerned, the examiner shall issue the candidate with an interim certificate in the approved form.
 - (b) The interim certificate-
 - (i) shall be valid for six months from its date of issue; and

- (ii) during that period, serves as interim certification (pending the issue of the appropriate full-term certification by the Registrar); and
 - (iii) shall be surrendered to the Authority when the holder is issued with the full term certification.
 - (4) If a candidate is assessed as not yet competent, the examiner shall issue the candidate with a written notice signed by the examiner, stating-
 - (a) the details of the assessment ; and
 - (b) the conditions (if any) imposed by the examiner; and
 - (c) the requirement to produce the notice when next applying for assessment at level 3.
 - (5) If a candidate is assessed as not yet competent because of a significant deficiency in the candidate's practical knowledge, the examiner may require that the candidate complete a further period of appropriate qualifying service, not exceeding six months, before reapplying for the certification concerned.
 - (6) If a candidate, without reasonable excuse, fails to appear for the assessment at the appointed time and place, the examiner shall assess the candidate as not yet competent by default.”.
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15 Repeal of regulations 19 and 20 of the Regulations

Regulations 19 and 20 of the Regulations are repealed.

16 Substitution of regulation 21 of the Regulations

The following regulation is substituted for regulations 21 of the Regulations:

“21 Proficiency in English

- (1) For certification as master of ship's officer, a candidate shall have a command of English that is appropriate to the efficient discharge of routine and emergency duties and responsibilities associated with the certificate concerned.
- (2) An examiner may require that a candidate demonstrate proficiency consistent with subregulation (1).
- (3) A requirement under subregulation (2) shall take account of-
 - (a) the obligation of the Republic under the STCW Convention; and
 - (b) any related resolutions adopted by the International Maritime Organisation.”.

17 Repeal of regulations 22 of the Regulations

Regulations 22 of the Regulations is repealed.

18 Substitution of Divisions 1, 2 and 3 of Part 3 of the Regulations

The following Divisions are substituted for Divisions 1, 2 and 3 of the Regulations:

“Division 1 Deck officer certificates

23 Skipper (port operations)

- (1) For the certificate of competency as skipper (port operations), a candidate shall-
 - (a) be at least 18 years of age; and
 - (b) have at least 12 months sea service in the deck department on any of the following kind of ships of 25 GT or more:
 - (i) trading ships;
 - (ii) fishing vessel;
 - (iii) ships of class V, VI or XII (within the meaning of the Construction Regulations, 1968);
 - (iv) port operation vessels; or

- (v) naval ships; and
- (c) have performed, during the required sea service, bridge watchkeeping duties under the supervision of a certificated deck officer for at least six months; and
- (d) have completed approved training and meet the standards of competence specified in the Code.

24 Skipper (coastal)

For the certificate of competency as skipper (coastal), a candidate shall-

ALTERNATIVE A

- (a) be at least 18 years of age; and
- (b) have at least 24 months sea service in the deck department on any of the following kinds of ships of 25 GT or more:
 - (i) trading ships;
 - (ii) fishing vessels
 - (iii) ships of class V or XII (within the meaning of the Construction Regulations, (1968);
 - (iv) naval ships; and
- (c) have performed, during the required sea service, bridge watchkeeping duties under the supervision of a certificated deck officer for at least six months; and
- (d) have completed approved training and meet the standards of competence specified in the Code,

Or

ALTERNATIVE B

(if the candidate holds the certificate of competency as skipper (port operations))

- (a) have completed, while holding as a minimum the certificate of competency as skipper (port operations), at least twelve months sea service in the deck department on any of the following kinds of ships of 25GT or more:
 - (i) trading ships;
 - (ii) fishing vessels;
 - (iii) ships of class V or XII (within the meaning of Construction Regulations 1968);
 - (iv) naval ships; and

- (b) have performed, during the required sea service, bridge watchkeeping duties under the supervision of a certificated deck officer for at least six months; and
- (c) have completed approved training and met the standards of competence specified in the Code.

25 Mate (coastal)

For the certificate of competency as mate (coastal), a candidate shall-

ALTERNATIVE A

- (a) be at least 18 years of age; and
- (b) have at least 12 month sea service in the deck department on trading ships of 100 GT or more on unlimited or near-coastal voyages; and
- (c) have completed, during the required sea service, onboard training that is documented in an approved training record book; and
- (d) have performed, during the required sea service, bridge watchkeeping duties under the supervision of a certificated deck officer for at least six months; and
- (e) have completed approved training and meet the standards of competence specified in the Code.

Or

ALTERNATIVE B

(if the candidate holds the certificate of competency as skipper (coastal))

- (a) have completed, while holding as a minimum the certificate of competency as skipper (coastal), at least three months bridge watchkeeping duties under the supervision of a certificated deck officer on trading ships of 100 GT or more on unlimited or near coastal voyages; and
- (b) have completed, during the required sea service, onboard training that is documented in an approved training record book; and
- (c) have completed approved training and meet the standards of competence specified in the Code

26 Master (port operations)

For the certificate of competency as master (port operations) on vessels of less than 1600GT, a candidate shall-

- (a) be at least 20 years of age; and
- (b) have completed, while holding as a minimum the certificate of competency as skipper (port operations), at least 12 months port operations service under the supervision of a Master on port operations vessels of 200 GT or more; and
- (c) have completed approved training and meet the standards of competence specified in the Code,

Or

For the certificate of competency as master (port operations) on vessels of any gross tons, a candidate shall-

ALTERNATIVE A

- (a) be at least 20 years of age; and
- (b) have completed, while holding as a minimum the certificate of competency as skipper (port operations), at least 12 months port operations service under the supervision of a Master on port operations vessels of 1600 GT or more; and
- (c) have completed approved training and meet the standards of competence specified in the Code,

Or

ALTERNATIVE B

(if the candidate holds the certificate of competency as mate (coastal) or deck officer)

- (a) be at least 20 years of age; and
- (b) have completed, while holding as a minimum the certificate of competency as mate (coastal) or deck officer, at least 12 months port operations service under the supervision of a Master on port operations vessels of 1600GT or more ; and

- (c) have completed approved training and meet the standards of competence specified in the Code.

27 Master (coastal)

For the certificate of competency as master (coastal), a candidate shall-

- (a) be at least 20 years of age; and
- (b) have completed, while holding as a minimum the certificate of competency as mate (coastal), at least 12 months sea service as officer in charge of a navigational watch on trading ships of 100 GT or more on unlimited or near-coastal voyages; and
- (c) have completed approved training and meet the standards of competence specified in the Code.

28 Deck officer

For the certificate of competency as deck officer, a candidate shall-

ALTERNATIVE A

- (a) be at least 18 years of age; and
- (b) have at least 36 months sea service in the deck department on trading ships of 500 GT or more on unlimited voyages; and
- (c) have completed, during the required sea service, onboard training that is documented in an approved training record book; and
- (d) have performed, during the required sea service, bridge watchkeeping duties under the supervision of a certificated deck officer for at least six months; and
- (e) have completed approved training and meet the standards of competence specified in the Code,

Or

ALTERNATIVE B

- (a) be at least 18 years of age; and
- (b) have a grade 12 or equivalent pass with mathematics and physical science as subjects and,

- (c) have at least 12 months sea service in the deck department on trading ships of 500 GT or more on unlimited voyages as part of an approved accelerated training programme that includes onboard training documented in an approved training record book; and
- (d) have performed, during the required sea service, bridge watchkeeping duties under the supervision of a certificated deck officer for at least six months; and
- (d) have completed approved training and meet the standards of competence specified in the Code

or

ALTERNATIVE C

- (a) have completed, while holding as a minimum the certificate of competency as master (coastal) or mate(coastal) at least three months bridge watchkeeping duties under the supervision of a certificated deck officer on trading ships of 500 GT or more on unlimited voyages; and
- (b) have completed approved training and meet the standards of competence specified in the Code.

29 Endorsement as chief mate of a ship of less than 3 000 GT on unlimited voyages

For the endorsement as chief mate of a ship of less than 3 000 GT on unlimited voyages, a candidate shall-

- (a) have completed, while holding as a minimum the certificate of competency as deck officer, at least 12 months sea service as officer in charge of a navigational watch on trading ships of 500 GT or more on unlimited voyages; and
- (b) have completed approved training and meet the standards of competence specified in the Code.

30 Endorsement as master of a ship of less than 200 GT on near coastal voyages

For the endorsement as master of a ship of less than 200 GT on near coastal voyages, a candidate shall-

- (a) have completed, while holding as a minimum the certificate of competency as deck officer, at least 12 months sea service as officer in charge of a navigational watch on trading ships of 100 GT or more on near coastal voyages; and
- (b) have completed approved training and meet the standards of competence specified in the Code.

31 Chief mate

For the certificate of competency as chief mate, a candidate shall-

- (a) have completed, while holding as a minimum the certificate of competency as deck officer, at least 12 months sea service as officer in charge of a navigational watch on trading ships of 3000 GT or more on unlimited voyages; and
- (b) have completed approved training and meet the standards of competence specified in the Code,

31 A Endorsement as master of a ship of less than 3 000 GT on unlimited voyages

For the endorsement as master of a ship of less than 3 000 GT on unlimited voyages, a candidate shall—

- (a) have completed, while holding as a minimum the certificate of competency as chief mate of a ship of less than 3 000 GT on unlimited voyages, at least 12 months sea service as chief mate of a trading ship of 500 GT or more on unlimited voyages; and
- (b) have completed approved training and meet the standards of competence specified in the Code.

31B Endorsement as master of a ship of less than 1600 GT on near coastal voyages

For the endorsement as master of a ship of less than 1600 GT on near coastal voyages, a candidate shall-

- (a) be at least 20 years of age; and
- (b) have completed, while holding as a minimum the certificate of competency as chief mate, at least 12 months sea service as officer in charge of a navigational watch on trading ships of 100 GT or more on near coastal voyages; and
- (c) have completed approved training and meet the standard of competence specified in the Code.

32 Master

For the certificate of competency as master, a candidate shall-

ALTERNATIVE A

- (a) have completed, while holding as a minimum the certificate of competency as deck officer, at least 36 months sea service as officer in charge of a navigational watch on trading ships of 3000 GT or more on unlimited voyages; and
- (b) have completed approved training and meet the standards of competence specified in the Code,

Or

ALTERNATIVE B

- (a) have completed, while holding as a minimum the certificate of competency as chief mate, at least 12 months sea service as officer in charge of a navigational watch on trading ships of 3000 GT or more on unlimited voyages; and
- (b) have completed approved training and meet the standards of competence specified in the Code.

33 Mining operations limitation

- (1) If more than half a candidate's qualifying service for certification referred to in regulation 25, 27, 28, 29, 30, 30A, 31, 31A, 31B or 32 is made up of sea service performed on ships employed in mining operations contemplated in regulation 61 (2)(b)(ii), the certification concerned shall be limited to mining operations.
- (2) For this regulation, references in regulations 25, 27, 28, 29, 30, 30A, 31, 31A, 31B or 32 to sea service shall be taken to include sea service performed on ships employed in mining operations.

34 Master (special grade)

For the certificate of competency as master (special grade), a candidate shall-

- (a) hold the certificate of competency as master; and
- (b) while holding that certificate, have completed approved training and meet the standards of competence specified in the Code".

Division 2**Engineer officer certificates****35 Second engineer officer (port operations)**

For the certificate of competency as second engineer officer (port operations), which includes the endorsement mentioned in regulation 2(4)(f)(ii), a candidate shall-

- (a) be at least 18 years of age; and
- (b) have completed at least six months sea service, or port operations service, as assistant engineer officer on ships of 750kW propulsion power or more under the supervision of a certificated engineer officer; and
- (c) have completed an approved accelerated training programme of at least 30 months that includes onboard training documented in an approved training record book and meet the standards of competence specified in the Code.

36 Chief engineer officer (port operations)

For the certificate of competency as chief engineer officer (port operations), a candidate shall-

- (a) have completed, while holding as a minimum the certificate of competency as second engineer officer (port operations), at least 12 months port operations service as officer in charge of an engineering watch on ships of 750 kW propulsion power or more of which at least three months shall have been on ships of 1 500kW propulsion or more; and
- (b) have completed approved training and meet the standards of competence specified in the Code.

37 Engineer officer

For the certificate of competency as engineer officer, a candidate shall-

ALTERNATIVE A

- (a) be at least 18 years of age; and
- (b) have at least 18 months sea service in the engine department on trading ships of 750 kW propulsion power or more of which at least six months shall have been served as assistant engineer officer under the supervision of a certificated engineer officer; and
- (c) have completed, during the required sea service, onboard training that is documented in an approved training record book; and
- (d) have completed approved training and meet the standards of competence specified in the Code,

Or

ALTERNATIVE B

- (a) be at least 18 years of age; and
- (b) have completed at least six months sea service as assistant engineer officer on trading ships of 750 kW

- propulsion power or more under the supervision of a certificated engineer officer; and
- (c) have completed an approved accelerated training programme of at least 30 months that includes onboard training documented in an approved training record book and meet the standards of competence specified in the Code,

Or

ALTERNATIVE C

- (a) have completed, while holding as a minimum the certificate of competency as marine motorman higher grade, at least three months sea service as assistant engineer officer on trading ships of 750kW propulsion power or more under the supervision of a certificated engineer officer; and
- (b) have completed approved training and meet the standards of competence specified in the Code.

38 Second engineer officer of ship of less than 3000kW propulsion power

For the certificate of competency as second engineer officer of a ship of less than 3 000 kW propulsion power, a candidate shall-

- (a) have completed, while holding as a minimum the certificate of competency as engineer officer, at least 12 months sea service as officer in charge of an engineering watch on trading ships of 750 kW propulsion power or more; and
- (b) have completed approved training and meet the standards of competence specified in the Code.

38A Second engineer officer of ship of 3000kW propulsion power or more

For the certificate of competency as second engineer officer of a ship of 3 000 kW propulsion power or more, a candidate shall-

- (a) have completed, while holding as a minimum the certificate of competency as engineer officer, at least 12

months sea service as officer in charge of an engineering watch on trading ships of 3 000 kW propulsion power or more; and

- (b) have completed approved training and meet the standards of competence specified in the Code.

39 Chief engineer officer of ship of less than 3000kW propulsion power

For the certificate of competency as chief engineer officer of a ship of less than 3 000 kW propulsion power, a candidate shall-

- (a) have at least 36 months sea service as assistant engineer officer, or engineer officer, on trading ships of 750kW propulsion power or more of which at least 12 months shall have been served as officer in charge of an engineering watch while holding as a minimum the certificate of competency as second engineer officer of a ship of less than 3 000kW propulsion power; and
- (b) have completed approved training and meet the standards of competence specified in the Code.

39A Chief engineer officer of ship of 3000kW propulsion power or more

For the certificate of competency as chief engineer officer of a ship of 3 000kW propulsion power or more, a candidate shall-

- (a) have at least 36 months sea service as assistant engineer officer, or engineer officer, on trading ships of 3 000kW propulsion power or more of which at least 12 months shall have been served as officer in charge of an engineering watch while holding as a minimum the certificate of competency as second engineer officer of a ship of less than 3 000kW propulsion power or more; and
- (b) have completed approved training and meet the standards of competence specified in the Code.

39(B) Electro technical officer of a Ship of 750 kW propulsion power or more

- (1) A candidate for the certificate of competency as electro technical officer of a ship of 750 kW propulsion power or more shall be at least 18 years of age and have-
- (a) completed at least 12 month's workshop skills training and approved sea service as part of an approved programme which meets the standards of competence specified in the Code and is documented in an approved training record book; or
 - (b) not less than 36 months of combined workshop skills training and approved seagoing service of which not less than 30 months shall be sea going service in the engine department;
 - (c) passed a theoretical examination at an accredited institution and have successfully completed training; and
 - (d) been assessed at level 3.

39(C) Sea service requirements for steam and combined (steam and motor) certificates of competency.

Officer of the Watch (OOW)	Minimum Watchkeeping on main propulsion machinery or UMS duties (on ships of 750 kW or more) under the supervision of an Engineer Officer.	Total minimum sea service
Motor (M)	6 months on motor ships, plus 6 months approved service as cadet engineer as per Reg 37 (b) of the Merchant Shipping (Training and Certification) Regulations 1999.	12 months
Steam (S)	6 months on steam ships, plus 6 months approved service as cadet engineer as per Reg 37 (b) of the Merchant Shipping (Training and Certification) Regulations 1999.	12 months
Combined Steam &	14 months, 4 steam and 4 motor, plus 6 months approved service as cadet	14 months

Motor (S&M)	engineer as per Reg 37 (b) of the Merchant Shipping (Training and Certification) Regulations 1999.	
2 nd Engineer ships less than 3 000 kW	Minimum sea service while qualified to serve as III/1 OOW (on ships of 750 kW or more)	Total minimum sea service (with III/1 certificate)
Motor (M)	12 months on motor ships	12 months
Steam (S)	12 months on steam ships	12 months
Combined Steam & Motor (S&M)	18 months (9 steam and 9 motor)	18 months

2 nd Engineer ships = 3 000 kW	Minimum sea service while qualified to serve as III/1 OOW (on ships of 3000 kW or more)	Total minimum sea service (with III/1 certificate)
Motor (M)	12 months on motor ships	12 months
Steam (S)	12 months on steam ships	12 months
Combined Steam & Motor (S&M)	18 months (9 steam and 9 motor)	18 months
Chief Engineer ships less than 3 000 kW	Minimum sea service while qualified to serve as III/3 2 nd Engineer (on ships of 750 kW or more)	Total minimum sea service
Motor (M)	12 months in charge of watch or UMS duties on motor ships of 750 kW or more	36 months (EOW + 2EO + 12 months)
Steam (S)	12 months in charge of watch or UMS duties on steam ships of 750 kW or more	36 months (EOW + 2EO + 12 months)
Combined Steam & Motor (S&M)	18 months (9 steam and 9 motor in charge of watch or UMS duties on ships of = 3 000 kW)	48 months (EOW + 2EO + 18 months)
2 Chief Engineer ships = 3 000 kW	Minimum sea service while qualified to serve as III/2 2 nd Engineer (on ships of 3 000 kW or more)	Total minimum sea service
Motor (M)	12 months in charge of watch or UMS duties on motor ships of 3 000 kW or more	36 months (EOW + 2EO + 12 months)
Steam (S)	12 months in charge of watch or UMS duties on steam ships of 3 000 kW or more	36 months (EOW + 2EO + 12 months)
Combined Steam &	18 months (9 steam and 9 motor in	48 months (EOW +

Motor (S&M)	charge of watch or UMS duties on ships of 3 000 kW or more)	2EO combined + 18 months)
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40 Endorsement as chief engineer officer of a ship of any kilowatt propulsion power operating within a port operations area.

For the endorsement as chief engineer officer of a ship of any kilowatt propulsion power operating within a port operations area, a candidate shall-

ALTERNATIVE A

- (a) have completed, while holding as a minimum the certificate of competency as engineer officer, at least 12 months sea service as officer in charge of an engineering watch on trading ships of 750kW propulsion power or more; and
- (b) have completed approved training and meet the standard of competence specified in the Code,

Or

ALTERNATIVE B

- (a) have completed, while holding as a minimum the certificate of competency as engineer officer, at least 12 months port operations service on ships of 750 kW propulsion power or more of which at least three months shall have been on ships of 1 500kW propulsion power or more; and
- (b) have completed approved training and meet the standard of competence specified in the Code,

40A Endorsement as chief engineer officer of a ship of less than 750kW propulsion power

For the endorsement as chief engineer officer of a ship of less than 750kW propulsion power, a candidate shall-

- a) have completed, which holding as a minimum the certificate of competency as second engineer officer of a ship of less than 3 000kW propulsion power, at least six months sea service as officer in charge of an engineering

- watch on trading ships of 750 kW propulsion power or more; and
- (b) have completed approved training and meet the standard of competence specified in the Code.

40B Endorsement as chief engineer officer of a ship of less than 3 000kW propulsion power

For the endorsement as chief engineer officer of a ship of less than 3 000 kW propulsion power, a candidate shall-

- (a) have completed, while holding as a minimum the certificate of competency as second engineer officer of a ship of 3 000kW propulsion power or more, at least 12 months sea service as officer in charge of an engineering watch on trading ships of 750 kW propulsion power or more; and
- (b) have completed approved training and meet the standard of competence specified in the Code.

40C Endorsement as chief engineer officer of a ship of less than 1 500kW propulsion power operating within a port operations area

For the endorsement as chief engineer officer of a ship of less than 1500 kilowatt propulsion power operating within a port operations area a candidate shall-

- (a) be at least 18 years of age; and
- (b) have completed, while holding as a minimum the certificate of competency as second engineer officer (port operations), at least 6 months port operations service as second engineer officer on ships of 750kW propulsion power or more; and
- (b) have completed approved training and meet the standards of competence specified in the Code,

41 Chief engineer officer (special grade)

For the certificate of competency as chief engineer officer (special grade), a candidate shall-

- (a) hold the certificate of competency as chief engineer officer of a ship of 3 000kW propulsion power or more; and
- (b) while holding that certificate, have completed approved training and meet the standards of competence specified in the Code”.

DIVISION 3 RATING CERTIFICATES

42 Ordinary seafarer deck (port operations)

- (1) For the certificate of proficiency as ordinary seafarer deck (port operations), a candidate shall-

ALTERNATIVE A

- (a) be at least 16 years of age; and
- (b) have at least six months port operations service on ships of 100 GT or more; and
- (c) have completed, during the required port operations service, onboard training that is documented in an approved training records book and meet the standards of competence specified in the Code; and
- (d) hold the provisional certificate of proficiency as ordinary seafarer deck (port operations) issued by the master of the ship on which the onboard training was completed,

Or

ALTERNATIVE B

- (a) be at least 16 years of age; and
- (b) have completed at least two months port operations service on ships of 100 GT or more as part of an approved accelerated training documented in an approved training record book and meet the standards of competence specified in the Code; and
- (c) hold the provisional certificate of proficiency a ordinary seafarer deck (port operations) issued by the master of the ship on which the onboard training was completed.

- (2) The provisional certificate mentioned in subregulation (1) shall be valid for port operations service for six months from its date of issue and may be exchanged for the certificate of proficiency as ordinary seafarer deck (port operations) on application in terms of regulation 11.

42A Ordinary seafarer deck

- (1) For the certificate of proficiency as ordinary seafarer deck, a candidate shall—

ALTERNATIVE A

- (a) be at least 16 years of age; and
- (b) have at least six months sea service in the deck department on trading ships of 100 GT or more on unlimited or near-coastal voyages; and
- (c) have completed, during the required sea service, onboard training that is documented in an approved training record book and meet the standards of competence specified in the Code; and
- (d) hold the provisional certificate of proficiency as ordinary seafarer deck issued by the master of the ship on which the onboard training was completed,

Or

ALTERNATIVE B

- (a) be at least 16 years of age; and
- (b) have completed at least two months sea service in the deck department on trading ships of 100 GT or more on unlimited or near-coastal voyages as part of an approved accelerated training programme that includes onboard training documented in an approved training record book and meet the standards of competence specified in the Code; and
- (c) hold the provisional certificate of proficiency as ordinary seafarer deck issued by the master of the ship on which the onboard training was completed,

Or

ALTERNATIVE C

- (a) have at least three months sea service in the deck department on trading ships of 100 GT or more on unlimited or near-coastal voyages while holding the certificate of proficiency as ordinary seafarer deck (port operations); and
 - (b) have completed, during the required sea service, onboard training that is documented in an approved training record book and meet the standards of competence specified in the Code; and
 - (c) hold the provisional certificate of proficiency as ordinary seafarer deck issued by the master of the ship on which the onboard training was completed.
- (2) The provisional certificate mentioned in subregulation (1) shall be valid for sea service for six months from its date of issue and may be exchanged for the certificate of proficiency as ordinary seafarer deck on application in terms of regulation 11.

43 Able seafarer deck (port operations)

For the certificate of proficiency as able seafarer deck (port operations), a candidate shall-

ALTERNATIVE A

- (a) be at least 18 years of age; and
- (b) have completed, while holding as a minimum the certificated , or provisional certificate, of proficiency as ordinary seafarer deck (port operations) or ordinary seafarer deck, at least 12 months port operations service on ships of 100 GT or more; and
- (d) have completed, during the required port operations service, onboard training that is documented in an approved training record book and;
- (d) have completed approved training and meet the standards of competence specified in the Code,

Or

ALTERNATIVE B

- (a) be at least 18 years of age; and
- (b) have completed, while holding as a minimum the certificate, or provisional certificate, of proficiency as ordinary seafarer deck (port operations), at least six months port operations service on ships of 100 GT or more as part of an approved accelerated training programme that includes onboard training documented in an approved training record book; and
- (c) have completed approved training and meet the standards of competence specified in the Code,

Or

ALTERNATIVE C

- (a) be at least 18 years of age; and
- (b) have at least 18 months port operations service on ships of 100 GT or more; and
- (c) have completed, during the required port operation service, onboard training that is documented in an approved training record book; and
- (d) have completed approved training and meet the standards of competence specified in the Code.

Or

ALTERNATIVE D

- (a) have completed, while holding as a minimum a certificate of proficiency as able seafarer deck (fishing), at least six months port operations service in the deck department on ships of 100 GT or more; and
- (b) have completed, during the required port operations service, on board training that is documented in an approved training record book; and
- (c) have completed approved training and meet the standards of competence specified in the Code.”

Or

43A Able seafarer deck

For the certificate of proficiency as able seafarer deck, a candidate shall-

ALTERNATIVE A

- (a) be at least 18 years of age; and
- (b) have completed, while holding as a minimum the certificate, or provisional certificate, of proficiency as ordinary seafarer deck, at least 12 months sea service in the deck department on trading ships of 100 GT or more on unlimited or near-coastal voyages; and
- (c) have completed, during the required sea service, onboard training that is documented in an approved training record book; and
- (d) have completed approved training and meet the standards of competence specified in the Code,

Or

ALTERNATIVE B

- (a) be at least 18 years of age; and
- (b) have completed, while holding as a minimum the certificate, or provisional certificate, of proficiency as ordinary seafarer deck, at least six months sea service in the deck department on trading ships of 100 GT or more on unlimited or near coastal voyages as part of an approved accelerated training programme that includes onboard training documented in an approved training record book; and
- (c) have completed approved training and meet the standards of competence specified in the Code,

Or

ALTERNATIVE C

- (a) be at least 18 years of age; and

- (b) have at least 18 months sea service in the deck department on trading ships of 100 GT or more on unlimited or near coastal voyages; and
- (c) have completed, during the required sea service, onboard training that is documented in an approved training record book; and
- (d) have completed approved training and meet the standards of competence specified in the Code,

Or

ALTERNATIVE D

- (a) have completed, while holding as a minimum the certificate of proficiency as able seafarer deck (port operations), at least six months sea service in the deck department on trading ships of 100 GT or more on unlimited or near-coastal voyages; and
- (b) have completed, during the required sea service, onboard training that is documented in an approved training record book; and
- (c) have completed approved training and meet the standards of competence specified in the Code.

Or

ALTERNATIVE E

- (a) have completed, while holding as a minimum a certificate of proficiency as able seafarer deck (fishing), at least six months sea service in the deck department on trading ships of 100 GT or more on unlimited or near coastal voyages; and
- (b) have completed, during the required sea service on board training that is documented in an approved training record book and;
- (c) have completed; approved training and meet the standards of competence specified in the Code.”

44 Ordinary seafarer engine (port operations)

(1) For the certificate of proficiency as ordinary seafarer engine (port operations), a candidate shall-

ALTERNATIVE A

- (a) be at least 16 years of age; and
- (b) have at least six months port operations service on ships of 100 GT or more; and
- (c) have completed, during the required port operations service, onboard training that is documented in an approved training record book and
- (d) meet the standards of competence specified in the Code; and holds the provisional certificate of proficiency as ordinary seafarer engine (port operations) issued by the chief engineer officer of the ship on which the onboard training was completed.

Or

ALTERNATIVE B

- (a) be at least 16 years of age; and
 - (b) have completed at least two months port operations service on ships of 100 GT or more as part of an approved accelerated training programme that includes onboard training documented in an approved training record book and meet the standards of competence specified in the Code; and
 - (c) hold the provisional certificate of proficiency as ordinary seafarer engine (port operations) issued by the chief engineer officer of the ship on which the onboard training was completed.
- (2) The provisional certificate mentioned in subregulation (1) shall be valid for port operations service for six months from its date of issue and may be exchanged for the certificate of proficiency as ordinary seafarer engine (port operations) on application in terms of regulation 11.

44A Ordinary seafarer engine

- (1) For the certificate of proficiency as ordinary seafarer engine, a candidate shall-

ALTERNATIVE A

- (a) be at least 16 years of age; and
- (b) have at least six months sea service in the engine department on trading ships of 100 GT or more on unlimited or near-coastal voyages; and
- (c) have completed, during the required sea service, onboard training that is documented in an approved training record book and meet the standards of competence specified in the Code; and
- (d) hold the provisional certificate of proficiency as ordinary seafarer engine issued by the chief engineer officer of the ship on which the onboard training was completed,

Or

ALTERNATIVE B

- (a) be at least 16 years of age; and
- (b) have completed at least two months sea service in the engine department on trading ships of 100 GT or more on unlimited or near-coastal voyages as part of an approved accelerated training programme that includes onboard training documented in an approved training record book and meet the standards of competence specified in the Code; and
- (c) hold the provisional certificate of proficiency as ordinary seafarer engine issued by the chief engineer officer of the ship on which the onboard training was completed,

or

ALTERNATIVE C

- (a) have at least three months sea service in the engine department on trading ships of 100 GT or more on unlimited or near-coastal voyages while holding the

certificate of proficiency as ordinary seafarer engine (port operations); and

- (b) have completed, during the required sea service, onboard training that is documented in an approved training record book and meet the standards of competence specified in the Code; and
- (c) hold the provisional certificate of proficiency as ordinary seafarer engine (port operations) issued by the chief engineer officer of the ship on which the onboard training was completed.

- (2) The provisional certificate mentioned in subregulation (1) shall be valid for sea service for six months from its date of issue and may be exchanged for the certificate of proficiency as ordinary seafarer engine on application in terms of regulation 11.

45 Able seafarer engine (port operations)

For the certificate of qualification as proficiency as able seafarer engine (port operations), a candidate shall-

ALTERNATIVE A

- (a) be at least 18 years of age; and
- (b) have completed, while holding as a minimum the certificate, or provisional certificate, of proficiency as ordinary seafarer engine (port operations) or ordinary seafarer engine, at least 12 months port operations service on ships of 100 GT or more; and
- (c) have completed, during the required port operations service, onboard training record book; and
- (d) have completed approved training and meet the standards of competence specified in the Code,

Or

ALTERNATIVE B

- (a) be at least 18 years of age; and

- (b) have completed, while holding as a minimum the certificate, or provisional certificate, of proficiency as ordinary seafarer engine (port operation) or ordinary seafarer engine, at least six months port operations service on ships of 100 GT or more as part of an approved accelerated training programme that includes onboard training documented in an approved training record book; and
- (c) have completed approved training and meet the standards of competence specified in the Code.

45A Able seafarer engine

(1) For the certificate of proficiency as able seafarer engine, a candidate shall-

ALTERNATIVE A

- (a) be at least 18 years of age; and
- (b) have completed, while holding as a minimum the certificate, or provisional certificate, of proficiency as ordinary seafarer engine, at least 12 months sea service in the engine department on trading ships of 100 GT or more on unlimited or near-coastal voyages; and
- (c) have completed, during the required sea service, onboard training that is documented in an approved training record book; and have completed approved training and meet the standards of competence specified in the Code.

Or

ALTERNATIVE B

- (a) be at least 18 years of age; and
- (b) have completed, while holding as a minimum the certificate, or provisional certificate, of proficiency as ordinary seafarer engine at least six months sea service in the engine department on trading ships of 100 GT or more on unlimited or near-coastal voyages as part of an approved accelerated training programme that includes

onboard training documented in an approved training record book; and

- (c) have completed approved training and meet the standards of competence specified in the Code,

Or

ALTERNATIVE C

- (a) be at least 18 years of age; and
- (b) have completed at least 18 months sea service in the engine department on trading ships of 100 GT or more on unlimited or near-coastal voyages; and
- (c) have completed, during the required sea service, onboard training that is documented in an approved training record book; and
- (d) have completed approved training and meet the standards of competence specified in the Code,

Or

ALTERNATIVE D

- (a) have completed, while holding as a minimum the certificate of proficiency as able seafarer engine (port operations) or general purpose rating (port operations), at least six months sea service in the engine department on trading ships of 100 GT or more on unlimited or near-coastal voyages; and
- (b) have completed, during the required sea service, onboard training that is documented in an approved training record book; and
- (c) have completed approved training and meet the standards of competence specified in the Code.

45B Electro-technical rating

Every candidate for certification shall-

- (a) be at least 18 years of age; and

- (b) have completed approved seagoing service including not less than 12 months training and experience, or
- (c) have completed approved training, including an approved period of seagoing service which shall not be less than 36 months, or
- (d) have qualifications that meet the technical competences of the Code and an approved period of seagoing service, which shall not be less than 3 months; and
- (e) have completed approved training and meet the standards of competence as specified in the Code.

46 General purpose rating (port operations)

For the certificate of proficiency as general purpose rating (port operations), a candidate shall-

- (a) be at least 18 years of age; and
- (b) hold the certificates, or provisional certificates, of proficiency as ordinary seafarer deck or ordinary seafarer deck (port operations) and as ordinary seafarer engine or ordinary seafarer engine (port operations).
- (c) have at least 18 months sea service or port operations service on ships of 100 GT or more made up of -
 - (i) at least six months in the deck department; and
 - (ii) at least six months in the engine department; and
 - (iii) the remainder in either; and
- (d) have completed, during the required sea service or port operations service, onboard training record book; and
- (e) have completed approved training and meet the standards of competence specified in the Code.

47 Proficiency in liferafts

For the certificate of proficiency as proficient in liferafts, a candidate shall-

- (a) be at least 16 years of age; and
- (b) have at least three months sea service or port operations service; and

- (c) have completed approved training and meet the standards of competence specified in the Code.

48 Proficiency in survival craft and rescue boats

For the certificate of proficiency as proficient in survival craft and rescue boats, a candidate shall-

- (a) be at least 18 years of age; and
- (b) have at least six months sea service on ships of 100 GT or more on unlimited or near-coastal voyages; and
- (c) have completed approved training and meet the standards of competence specified in the Code.

49 Proficiency in fast rescue boats

For the certificate of proficiency in fast rescue boats, a candidate shall—

- (a) hold the certificate of proficiency in survival craft and rescue boats; and
- (b) while holding that certificate, have completed approved training and meet the standards of competence specified in the Code.

50 Efficient cook

For the certificate of proficiency as efficient cook, candidate shall-

- (a) be at least 18 years of age; and
- (b) have completed approved training and meet the standards of competence specified in the Code; and
- (c) have at least three months sea service in the catering department on any of the following kinds of ships:
 - (i) trading ships of 100 GT or more on unlimited or near-coastal voyages;
 - (ii) fishing vessels of 24 metres or more in length.”.

19 Amendment of regulation 51 of the Regulations

Regulation 51 of the Regulations is amended-

By the substitution for subregulation (1) of the following subregulation:

"(1) (a) **Oil and Chemical Tankers:**

In addition to the other training required by these regulations, officers and ratings assigned specific duties and responsibilities related to cargo or cargo equipment on oil chemical tankers shall-

- (a) have completed, in the proceeding five years, at least three months sea service on oil or chemical tankers; and
- (b) have completed approved basic training for oil and chemical tankers and meet the standards of competence specified in the Code;

(a) **Gas Tankers:**

In addition to the other training required by these regulations, officers and ratings assigned specific duties and responsibilities related to cargo or cargo equipment on gas tankers shall-

- (a) have completed, in the preceding five years, at least three months sea service on gas tankers; and
- (b) have completed approved basic training for gas tankers and meet the standards of competence specified in the Code

(b) by the substitution for paragraph (a) and (b) of subregulation (2) of the following paragraphs:

- (a) In addition to meeting the requirements of subregulation (1), masters, chief engineer officers, chief mates, second engineer officers and any person with immediate responsibility for loading, discharging and care in transit or handling of cargo on oil or chemical or gas tankers shall-
 - (i) have completed, in the preceding five years, at least three months sea service in a watchkeeping

- capacity on tankers of the type for which the certificate of proficiency or an endorsement is desired; and
- (ii) have completed approved advance training for that type of tanker and meet standards of competence specified in the Code; however, the Authority may dispense with this requirement if it is shown, to the satisfaction of the Authority, that the person has served in a senior capacity on the type of tanker concerned for at least one year in the preceding five years.
- (b) Masters, officers and other persons referred to in paragraph (a)(i) who have served the three months sea service mentioned in that paragraph on oil or chemical tankers engaged in carrying products listed in chapter 17 of the IBC Code shall, in addition to meeting the requirements of paragraph (a)(i), have completed approved training covering the loading, discharging, care in transit and handling of cargoes on the type of tanker for which the certificate of proficiency or an endorsement is required, and meet the standards of competence specified in the Code.”;
- (c) by the deletion of paragraphs (c) and (d) of subregulation (2); and subregulation (3).
- (d) by the substitution for subregulation (4) of the following subregulation:
- “(3) Masters, officers and ratings who are qualified in accordance with this regulation shall be required, at intervals not exceeding five years, to show continued professional competence on the type of tanker for which the certificate of proficiency or endorsement is required to be revalidated, in accordance with regulation 3(2) and 3(3).”.

20 Amendment of regulation 52 and 52A of the Regulations

Regulation 52A of the Regulations is deleted and regulation 52 of the Regulations is amended by the substitution for subregulations (1) to (10) of the following subregulations:

“

- (1) This regulation applies to masters, officers, ratings and other personnel serving on passenger ships engaged on near coastal or unlimited voyages and excludes Class V and VI passenger vessels.
- (2) Prior to being assigned shipboard duties on passenger ships, seafarers referred to in subregulation (1) shall have successfully completed training required by subregulations (4) to (8) in accordance with their capacity, duties and responsibilities and shall be issued with documentary evidence attesting the successful completion of training.
- (3) Seafarers who are required to be trained in accordance with subregulations (4), (7) and (8) shall, at intervals not exceeding five years, complete approved (refresher) training and meet the standard of competence specified in the Code.
- (4) Masters, officers and other personnel designated on muster lists to assist passengers in emergency situations on passenger ships shall have completed approved training in crowd management and meet the standard of competence specified in the Code.
- (5) Personnel providing direct service to passenger in passenger spaces shall have completed approved training in passenger ship safety and meet the standard of competence specified in the Code.
- (6) Masters, chief mates, chief engineers, second engineer officers and every person assigned immediate responsibility for embarking and disembarking passengers, loading, discharging or securing cargo, or closing hull operations on passenger ships shall have completed approved training in passenger safety, cargo safety and hull integrity and meet the standard of competence specified in the Code.
- (7) Masters, chief mates, chief engineers, second engineer officers and every person having responsibility for the safety of passengers in emergency situations on passenger ships shall have completed approved training in crisis management and human behaviour and meet the standard of competence specified in the Code.”.

21 Substitution of regulation 53, 54 and 55 of the Regulations

The following regulations are substituted for regulation 53, 54 and 55 of the Regulations:

“53 Misrepresenting qualifying service

- (1) A candidate who wilfully misrepresents his or her qualifying service shall be disqualified from certification in terms of these regulations until he or she has made up any deficiency in qualifying service plus an additional 12 months of the appropriate service.
- (2) Additional service performed because of subregulation (1) shall not count towards the qualifying service of any other certification (whether in terms of these regulations or otherwise under the Act).

53B Proof of qualifying service

- (1) A candidate must produce proof of qualifying service to the examiner's satisfaction.
- (2) The examiner may require that the candidate explain to the examiner's satisfaction any period of discontinuity in qualifying service.”

54 Qualifying service as rating

Sea service or port operations service performed as rating shall count in full toward the qualifying service for a first certificate of competency, if appropriate to the certificate.

55 Validity of qualifying service

Qualifying service shall have been performed not earlier than 10 years before the date of application for the certification concerned.”.

22 Amendment of regulation 56 of the Regulations

Regulation 56 of Regulations is amended-

(a) By the substitution for subregulations (1), (2), (2A) and (3) of the following subregulations:

- “(1) Sea service performed on deck on naval or other ships that regularly proceed to sea shall count in full towards the 36 months qualifying service for the certificate of competency as deck officer, of which at least 6 months sea service shall be on trading ships of 500 GT or more on near-coastal or unlimited voyages that is documented in an approved training record book.
- (2) Sea service performed in the engine department on naval ships that regularly proceed to sea shall count in full towards the qualifying service for the certificate of competency as engineer officer, but a candidate shall also have at least six months sea service on trading ships of 750kW propulsion power or more that is documented in an approved training record book.
- (3) Subject to this regulation and to any applicable tonnage, voyage or propulsion power requirement, sea service whilst on passage, performed in cable ships, fishery protection vessels, scientific research vessels, coastal patrol vessels, salvage vessels, or other non-trading ships that regularly proceed to sea shall, for these regulations, count in full towards the qualifying service for a certificate.”.

23 Substitution of regulation 58 and 60 and the deletion of 59 of the Regulations

The following regulations are substituted for regulation 58 and 60 of the Regulations:

“58 Recognition of naval bridge watchkeeping certificate

- (1) This regulation applies if a candidate-

(a) is at least 18 years of age;

(b) holds a valid South African Navy bridge watchkeeping certificate; and

(c) has at least 12 months sea service, performed not earlier than 10 years before the date of the application for certification, as officer in charge of a navigational watch on naval vessels of 30 metres or more in overall length.

(2) For the certificate of competency as deck officer, the candidate shall-

(a) have at least three months sea service under the supervision of a certificated deck officer in the deck department on trading ships of 500 GT or more on near-coastal or unlimited voyages; and

(b) have completed onboard training that-

(i) covers cargo handling and stowage, pollution prevention, monitoring compliance with statutory requirements, and operating life-saving appliances; and

(ii) is documented in an approved training record book; and

(a) have completed approved training covering the relevant parts of the following syllabuses in the Code: Naval Architecture, Cargo Handling and Stowage, Business Law and Personnel Management, and

Electronic Navigation Systems (ARPA section); and

(b) meet the standards of competence specified in the Code.”.

24 Regulation 60 is amended by the substitution of the following:

"60 Fishing certification endorsements

(1) Subject to subregulation (2), the holder of certification specified in column 1 of an item in the following table may apply to the Authority for the certification specified in column 2 of the item:

ITEM	COLUMN 1	COLUMN 2
	Certificate of Competency	Endorsement in terms of these regulations
1	High Seas Command Endorsement	Master of a ship of less than 200 GT on unlimited voyages
2	Fisherman Grade 2	Master of a ship of less than 200 GT near-coastal voyages
3	Fisherman Grade 3	Chief mate/officer in charge of a navigational watch on ships of less than 200 GT on near-coastal voyages
4	Fisherman Grade 4 (Skipper)	Master of a ship of less than 200 GT operating within a port operations area

(2) A candidate for certification shall-

- (a) have completed approved training, appropriate to the endorsement desired, covering the following syllabuses in the Code: Naval Architecture, Business Law and Personnel Management; and, for the endorsement mentioned in item 2 of the table in subregulation (1), ship's power plants and Electronic Navigation Systems; and

(b) meet the standards of competence specified in the Code.

- (3) Subject to subregulation (4), the holder of certification specified in column 1 of an item in the following table may apply to the Authority for the certification specified in column 2 of the item:

ITEM	COLUMN 1	COLUMN 2
	Certificate of Competency	Endorsement in terms of these regulations
1	Unlimited waters Command Endorsement	Master of a ship of less than 200 GT on unlimited voyages
2	Skipper (Fishing= 24 metres)	Master of a ship of less than 200 GT near-coastal voyages
3	Deck Officer (Fishing= 24 metres)	Chief mate/officer in charge of a navigational watch on ships of less than 200 GT on near-coastal voyages
4	Skipper (Fishing < 24 metres)	Master of a ship of less than 200 GT operating within a port operations area

- (4) However, if the certification held by the candidate is the certification issued in terms of regulation 4(2) of the *Merchant Shipping (Training and Certification) (Fishing and Marine Motorman Qualifications) Regulations, xxx (i.e. in accordance with STCW-F)* the candidate shall-
- (a) have completed approved training, appropriate to the endorsement desired, covering the following syllabi in the Code: Naval Architecture; Business Law and Personnel Management; and, for the endorsement mentioned in item 2 of the table in subregulation (2A), ship's power plants; and
 - (b) meet the standards of competence specified in the Code".
- (5) The certification shall not have effect in relation to the following kinds of ships without the appropriate endorsements:
- (a) passenger vessels;

(b) tanker vessels of any kind.”.

25 Amendment of regulation 61 of the Regulations

Regulation 61 of the Regulations is amended by the substitution for paragraph (a) of subregulation (1) of the following paragraph:

“(a) Service performed on ships not regularly proceeding to sea shall count in full towards qualifying service for a deck officer certificate if the time actually spent at sea equals or exceeds two-thirds of the total period of the candidate’s service on the ship. If the time actually spent at sea is less, then one and a half times the time actually spent at sea shall count towards qualifying service.”.

26 Deletion of regulations 63, 64 and 65 of the Regulations

Regulations 63, 64 and 65 of the Regulations is repealed.

27 Substitution of regulation 66 and 66A of the Regulations

The following regulations are substituted for regulations 66 and 66A of the Regulations:

“66 Removal of mining operations limitation

The holder of certification who desires the removal of a mining operations limitation shall-

- (a) have completed at least half the qualifying service for the desired unlimited certificate; and
- (b) meet the standards of competence specified in the Code.

66A Removal of tonnage limitation

The holder of certification who desires to upgrade to the next tonnage category by the removal of a tonnage limitation shall-

- (a) have completed at least half the qualifying service for the desired certificate; and
- (b) if additional approved training must be completed for the desired certificate, have completed that training; and
- (c) meet the standards of competence specified in the Code.”.

29 Substitution of Part 4 of the Regulations

Part 4 of the Regulations is substituted by the following:

"PART 4 Training**67 Maritime Training Providers**

(1) To be accredited as maritime training provider authorized to conduct approved training in terms of these regulations, a training provider shall-

- (a) have appointed instructors who -
 - (i) have appreciation of the training programme and an understanding of the specific training objectives for the particular type of training to be conducted; and
 - (ii) are qualified in the task for which the training is to be conducted; and
 - (iii) if training is to be conducted using a simulator-

- (i) have received appropriate guidance in instructional techniques involving the use of simulators; and
 - (ii) have gained practical operational experience on the particular type of simulator to be used; and
- (i) have appointed training supervisors, appropriate to the approved training programmes and courses to be conducted by the provider, who have a thorough understanding of each approved training programme and course they are to supervise including its specific objectives; and
- (b) have appointed assessors who-
 - (i) have an appropriate level of knowledge and understanding of the competence to be assessed; and
 - (ii) are qualified in the task for which the assessments to be made; and
 - (iii) have received appropriate guidance in assessment methods and practice; and
 - (iv) have gained practical assessment experience; and
 - (v) if they are to conduct assessment involving the use of simulators, have gained practical assessment experience on the particular type of simulator to be used under the supervision and to the satisfaction of an experienced assessor; and
- (c) maintain records of all certificates issued to students who complete their training at the provider, incorporating details of the training received and the relevant dates,

together with their full names and dates and places of birth; and

- (d) make available information about the status of such certificates and about approved training programmes and courses as appropriate; and
 - (e) continuously monitor its training and assessment activities through a qualifying-standards system to ensure achievement of its defined objectives including those concerning the qualifications and experience of its instructors and assessors; and
 - (f) undergo evaluation at intervals not exceeding three years, by suitably qualified persons who are not themselves involved in the training or assessment activities concerned, so as to verify that the administrative and operational procedures at all levels within the provider are managed, organized, undertaken, supervised and monitored internally in order to ensure their fitness for purpose an achievement of stated objectives.
- (2) Application for accreditation shall be made in the form and manner, include the information and be accompanied by the documents specified by the Authority.
- (3) For accreditation, a maritime training provider shall allow the Authority-
- (a) to inspect the provider's facilities, and training and assessment arrangements, methods and materials; and
 - (b) to interview the provider's students, administrative personnel, and training instructions, supervisors and assessors.
- (4) An accredited maritime training provider shall-

- (a) make available to the Authority any information it may require about approved training offered by the provider; and
 - (b) inform the Authority, without delay, of any change in the personnel delivering the training or the methods or material for delivering it.
- (5) Every accredited training provider authorized to conduct level 2 assessments shall-
 - (a) make available, for moderation by an examiner, any examination question papers, memoranda or scripts that the Authority may require; and
 - (b) make available to a examiner any examination scripts, assessment results, course assignments, progress reports or other training-related reports that the Authority may require; and
 - (c) for audit purposes, keep for at least five years the information referred to in paragraphs (a) and (b)

An examiner may visit an accredited maritime training provider at any reasonable time to inspect and audit the conduct of any activity covered by the provider's accreditation.

68 Training programmes and courses

- (1) To be approved in terms of these regulations, a training programme or course shall-
 - (a) be structured in accordance with written programmes that-
 - (i) are based on the relevant syllabuses in the Code; and

- (ii) include such methods and media of delivery, procedures, and course material as are necessary to achieve the standards of competence specified in the Code; and
 - (b) be conducted, supervised and evaluated by persons qualified in accordance with regulation 67(1)(a), (b) and (c), respectively.
- (2) Application for approval shall be made in the form and manner, include the information and be accompanied by the documents specified by the Authority.

69 Accelerated training programmes

- (1) To be approved in terms of these regulations, an accelerated training programme (accelerated training) shall-
- (a) be set out in a training plan that states, for each stage of the programme-
 - (i) the objectives; and
 - (ii) the outcomes, taking in account the relevant competencies specified in the Code; and
 - (iii) how the outcomes will be achieved; and
 - (b) provide intensive and systematic practical training and experience in the duties and responsibilities associated with the kind of certification concerned; and
 - (c) be conducted, supervised and evaluated by persons qualified in accordance with subregulations (2), (3) and (4), respectively; and

- (d) provide appropriate periods, within the normal operational requirements of the ship, for the completion of onboard training; and
 - (e) provide for the keeping of comprehensive records in relation to training conducted under the programme.
- (2) Anyone conducting accelerated training shall-
 - (a) have an appreciation of the training programme and an understanding of the specific training objectives for the particular type of training being conducted; and
 - (b) be qualified in the task for which the training is being conducted; and
 - (c) if conducting training using a simulator-
 - (i) have received appropriate guidance in instructional techniques involving the use of simulators; and
 - (ii) have gained practical operational experience on the particular type of simulator being used.
- (3) Anyone responsible for supervising accelerated training shall have a thorough understanding of the training programme and of the specific objectives for each type of training being conducted.
- (4) Anyone assessing the competence of a candidate undergoing accelerated training shall-
 - (a) have an appropriate level of knowledge and understanding of the competence to be assessed; and

- (b) be qualified in the task for which the assessment is being made; and
 - (c) have received appropriate guidance in assessment methods and practice; and
 - (d) have gained practical assessment experience; and
 - (e) if conducting assessment involving the use of simulators, have gained practical assessment experience on the particular type of simulator under the supervision and to the satisfaction of an experienced assessor.
- (5) Application for approval shall be made in the form and manner, include the information and be accompanied by the documents specified by the Authority.
- (6) Every accelerated training programme approved by the Authority shall be published in a marine notice.

70 Training record book

- (1) To be approved in terms of these regulations, a training record book shall meet the form and content requirements specified by the Authority taking into account-
- (a) the principles and standards set out in the STCW Convention; and
 - (b) any related guidance published by the International Maritime Organisation, and
 - (c) The relevant syllabuses in the Code
- (2) Application for approval shall be made in the form and manner, include the information and be accompanied by the documents specified by the Authority.

- (3) Every candidate shall keep his or her training record book up-to-date and available for inspection at all reasonable times.
- (4) If the Authority finds that the holder of an approved training record book has deliberately misrepresented information in the book, the holder shall, apart from any other penalty that may be imposed, be required to complete an additional 12 months appropriate qualifying service”.

70A Duties of the persons conducting in-service training and masters

- (1) Every person conducting in-service training shall ensure that—
 - (a) appropriate periods are set aside for completion of the programme of on-board training within the normal operational requirements of the ship;
 - (b) at the beginning of the programme and at the start of each voyage on a different ship, candidates are given comprehensive information and guidance as to what is expected of them and how the training programme is to be conducted;
 - (c) a training officer is designated to administer the programme;
 - (d) ship's officers who are responsible for training and assessment know and understand their duties and responsibilities regarding training;
 - (e) during the required period of qualifying service, a candidate receives systematic practical training and experience in the tasks, duties and responsibilities relevant to the certificate desired, with due regard to the competencies specified in the training record book;
 - (f) assessments of a candidate are conducted, without undue delay, when a candidate is ready for assessment;
 - (g) the on-board training forms an integral part of the overall training plan;

- (h) the programme of on-board training is managed and co-ordinated by the person managing the ship on which the qualifying service is to be performed; and
 - (i) a comprehensive record is kept of all training conducted.
- (2) Every person designated as a training officer pursuant to subregulation (1)(c) shall be responsible for—
 - (a) the overall administration of the training programme;
 - (b) monitoring candidates' progress throughout such programme; and
 - (c) giving guidance, when necessary, and ensuring that the training programme is conducted properly.
- (3) A master's responsibilities shall be—
 - (a) to provide the link between the ship's officers responsible for training and the training officer ashore;
 - (b) to designate, in writing, the ship's officers who are to be responsible for organizing and supervising on-board training for each voyage;
 - (c) to ensure continuity in the case of any change of ship's officers during voyages; and
 - (d) to ensure that all personnel concerned carry out effectively the on-board training programme.
- (4) Unless the master directs otherwise in the interests of the safe operation of the ship, every ship's officer designated pursuant to subregulation (3)(b) shall be responsible for—
 - (a) organizing the programme of practical training at sea;
 - (b) ensuring, in a supervisory capacity, that training record books are properly maintained and that all other requirements are met; and
 - (c) ensuring, so far as practicable, that the time the candidate spends on board is as useful as possible in terms of training and experience, and is consistent with the

objectives of the training programme and the progress of training.”.

30 Amendment of regulation 71 of the Regulations

Regulation 71 of the Regulations is amended by the deletion of subregulation (2).

31 Amendment of regulation 72 of the Regulations

Regulation 72 of the Regulations is amended by the substitution of the following:

"72 Transitional arrangements

- (1) The requirements for the issue, recognition and endorsement of certificates of competency and proficiency prescribed by the regulations shall continue to have effect until 30 June 2013 in relation to persons who commenced qualifying service or an approved education and training programme or an approved training course before 1 January 2012.
- (2) Transitional arrangements applicable to the introduction of the "Manila Amendments" to the STCW Convention 1978 as amended will be published in a Marine Notice
- (3) Transitional arrangements applicable to revised tonnage and voyage limitations, will be published in a Marine Notice.”.

32 Amendment of the Annex to the Regulations

The Annex to the Regulations is amended by the substitution of the following:

X indicates a requirement to produce the specified document(s). Certificates required to be produced shall be valid.

Deck officers											
Documents	Endorsements			Certification							
	Master < 3 000 GT	Master < 500 GT	Chief mate < 3 000 GT	Master	Chief mate	Deck Officer	Master (coastal)	Master (port operations)	Mate (coastal)	Skipper (coastal)	Skipper (port operations)
Proof of identity	X	X	X	X	X	X	X	X	X	X	X
3 x Black & white photographs (passport size)	X	X	X	X	X	X	X	X	X	X	X
Testimonials	—	—	—	—	—	X	—	X	X	X	X
Previous certificate of competency (if applicable)	X	X	X	X	X	X	X	X	X	X	—
Trainee bridge watchkeeping certificate	—	—	—	—	—	X	—	—	X	X	X
Bridge watchkeeping certificate	X	X	X	X	X	—	X	X	—	—	—
Eyesight certificate	X	X	X	X	X	X	X	X	X	X	X
Medical certificate	X	X	X	X	X	X	X	X	X	X	X
Medical first aid certificate	—	—	—	—	—	X	—	X	X	X	X
Medical care certificate	X	X	X	X	X	—	X	—	—	—	—
Fire-fighting certificate	—	—	—	—	—	X	—	—	X	X	X
Advanced fire-fighting certificate	X	X	X	X	X	X	X	X	X	—	—
Personal safety and social responsibilities with personal survival techniques certificate	X	X	X	X	X	X	X	—	X	—	—
Able seafarer deck certificate	—	—	—	—	—	X	—	—	X	—	—
Proficiency in survival craft and rescue boats certificate	X	X	X	X	X	X	X	—	X	X	—
Proficiency in liferafts certificate	—	—	—	—	—	—	—	X	—	—	X
Pre-sea training certificate	—	—	—	—	—	X	—	—	X	X	X

Deck officers											
Documents	Certification										
	Endorsements			Master	Chief mate	Deck Officer	Master (coastal)	Master (port operations)	Mate (coastal)	Skipper (coastal)	Skipper (port operations)
	Master < 3 000 GT	Master < 500 GT	Chief mate < 3 000 GT								
Restricted marine radiotelephone operator certificate	—	—	—	—	—	—	—	X	—	X	X
GMDSS general operator certificate	X	X	X	X	X	X	X	—	X	—	—
Certificate of results	X	X	X	X	X	X	X	X	X	X	X
Approved training record	—	—	—	—	—	X	—	—	X	—	—
Proof of qualifying service	X	X	X	X	X	X	X	X	X	X	X
Receipt for certification fee	X	X	X	X	X	X	X	X	X	X	X

Engineer officers								
Documents	Certification							
	Endorsements			Chief engineer officer ($< 3\,000$ kW and $\geq 3\,000$ kW)	Second engineer officer ($< 3\,000$ kW and $\geq 3\,000$ kW)	Engineer officer	Chief engineer officer (port operations)	Second engineer officer (port operations)
	Chief engineer officer $< 3\,000$ kW	Chief Engineer officer < 750 kW	Chief engineer officer (port operations)					
Proof of identity	X	X	X	X	X	X	X	X
3 x Black & white photographs (passport size)	X	X	X	X	X	X		X
Previous certificate of competency (if applicable)	X	X	X	X	X	X	X	—
Medical certificate	X	X	X	X	X	X	X	X
Medical First aid certificate	X	X	X	X	X	X	X	X
Fire-fighting certificate	X	X	X	X	X	X	X	X
Advanced fire-fighting certificate	X	X	X	X	X	X	X	X
Personal safety and social responsibilities with personal survival techniques certificate	X	X	—	X	X	X	—	—
Proficiency in survival craft and rescue boats certificate	X	X	—	X	X	X	—	—

Engineer officers								
Documents	Certification							
	Endorsements			Chief engineer officer ($< 3\,000$ kW and $\geq 3\,000$ kW)	Second engineer officer ($< 3\,000$ kW and $\geq 3\,000$ kW)	Engineer officer	Chief engineer officer (port operations)	Second engineer officer (port operations)
	Chief engineer officer $< 3\,000$ kW	Chief Engineer officer < 750 kW	Chief engineer officer (port operations)					
Proficiency in liferafts certificate	—	—	X	—	—	—	X	X
Pre-sea training course certificate	—	—	—	—	—	X	—	X
Certificate of results	X	X	X	X	X	X	X	X
Approved training record book	—	—	—	—	—	X	—	X
Proof of qualifying service	X	X	X	X	X	X	X	X
Receipt for certification fee	X	X	X	X	X	X	X	X

Documents	Ratings								
	Certification								
	Ordinary seafarer engine (port operations)/ Ordinary seafarer engine	Ordinary seafarer deck/Ordinary seafarer deck (port operations)	Able seafarer engine/ Able seafarer engine (port operations)	Able seafarer deck/Able seafarer deck (port operations)	General purpose rating (port operations)	Proficiency in survival craft and rescue boats	Proficiency in liferafts	Proficiency in fast rescue boats	Efficient cook
Proof of identity	X	X	X	X	X	X	X	X	X
3 x Black & white photographs (passport size)	X	X	X	X	X	X	X	X	X
Eyesight certificate	X	X	X	X	X	—	—	—	—
Medical certificate	X	X	X	X	X	X	X	X	X
Fire-fighting certificate	—	—	X	X	X	—	—	—	X
Medical First aid certificate	—	—	X	X	X	—	—	—	X—
Proficiency in survival craft and rescue boats certificate	—	—	X*	X*	—	—	—	X	—
Proficiency in liferafts certificate	—	—	X†	X†	X	—	—	—	—
Pre-sea training course certificate	X	X	X	X	X	X	X	X	X

* Not port operations certification.

† Only port operations certification.

Ratings									
Documents	Certification								
	Ordinary seafarer engine (port operations)/ Ordinary seafarer engine	Ordinary seafarer deck/Ordinary seafarer deck (port operations)	Able seafarer engine/ Able seafarer engine (port operations)	Able seafarer deck/Able seafarer deck (port operations)	General purpose rating (port operations)	Proficiency in survival craft and rescue boats	Proficiency in liferafts	Proficiency in fast rescue boats	Efficient cook
Provisional certificate of proficiency as ordinary seafarer deck/ordinary seafarer deck (port operations) (if applicable)	—	X	—	X	X	—	—	—	—
Certificate of proficiency as ordinary seafarer engine/ ordinary seafarer engine (port operations) (if applicable)	—	—	—	X	X	—	—	—	—
Provisional certificate of proficiency as ordinary seafarer engine/ ordinary seafarer engine (port operations) (if applicable)	X	—	X	—	X	—	—	—	—
Certificate of qualification as ordinary seafarer engine/ ordinary seafarer engine port operations (if applicable)	—	—	X	—	X	—	—	—	—
Certificate of results	—	—	X	X	X	X	X	X	X
Approved training record book	X	X	X	X	X	—	—	—	—

[illegible]

Notes to tables:

- 1 A South African identity document or an official passport shall be sufficient proof of identity. A true copy of the original, or relevant part of the original, shall be acceptable.
- 2 A testimonial is a document, signed by the master or employer, testifying to the candidate's character (including sobriety), experience, ability, and general shipboard conduct.
- 3 A trainee bridge watchkeeping certificate is a certificate, signed by the master, stating—
 - (a) the period the candidate performed supervised bridge watchkeeping duties; and
 - (b) that those duties were performed for not less than eight hours in every 24 hours during that period; and
 - (c) that the candidate has not been used as a helmsman or lookout during that period.
- 4 A bridge watchkeeping certificate is a certificate, signed by the master, stating—
 - (a) the period the candidate performed duties as officer in charge of a navigational watch; and
 - (b) that those duties were performed for not less than eight hours in every 24 hours during that period, and containing a statement about the candidate's sobriety, conduct and ability.
- 5 An eyesight certificate is the eyesight certificate mentioned in regulation 3 of the Merchant Shipping (Eyesight and Medical Examination) Regulations, 2004
- 6 A medical certificate is the medical certificate mentioned in regulation 3 of the Merchant Shipping (Medical Training) Regulations, 2004.
- 7 A first aid course certificate is the certificate mentioned in regulation 2(c) of the Merchant Shipping (Medical Training) Regulations, 1992.
- 8 A medical care training course certificate is the certificate mentioned in regulation 2(c) of the Merchant Shipping (Medical Training) Regulations, 1992.
- 9 A fire-fighting course certificate is a certificate attesting successful completion of approved training in fire-fighting. The certificate is valid for five years from the date of completing the course.
- 10 An advance fire-fighting course certificate is a certificate attesting successful completion of approved training in advance fire-fighting. The certificate is valid for five years from the date of completing the course.
- 11 A personal safety and social responsibilities with personal survival techniques course certificate is a certificate attesting successful completion of appropriate

approved training. The certificate is valid for five years from the date of completing the course.

- 12 An able seafarer deck course certificate is a certificate attesting successful completion of appropriate approved training in terms of regulation 43A.
- 13 A proficiency in survival craft and rescue boats course certificate is a certificate attesting successful completion of appropriate approved training in terms of regulation 48.
- 14 A proficiency in liferafts course certificate is a certificate attesting successful completion of appropriate approved training in terms of regulation 47.
- 15 A pre-sea training course certificate is a certificate attesting successful completion of the safety induction training mentioned in regulation 4(1)(g) of the Merchant Shipping (Safe Manning) Regulations, 1999.
- 16 A restricted marine radiotelephone operator certificate and a GMDSS general operator certificate are certificates of proficiency issued by the Independent Communications Authority of South Africa.
- 17 A certificate of results is a document issued by an accredited maritime training provider attesting successful completion of stated approved training. This training shall have been completed not earlier than the date specified by the Authority.
- 18 Proof of qualifying service shall be to the examiner's satisfaction and may be required in the form of a Seaman's Record Book and/or a declaration by an employer stating the seagoing service performed during the period of employment. In addition, for engineer officer certification, proof of qualifying service shall be given in the form of one or more testimonials, signed by the chief engineer officer or master of the ship on which the service was performed, stating—
 - (a) the candidate's actual rank on watch; and
 - (b) the number of engineer officers simultaneously on watch; and
 - (c) the type of propulsion machinery and the propulsion power (in kilowatts) of the ship; and
 - (d) the nature of duties performed; and
 - (e) for any period of duty as officer in charge of an engineering watch, that the duties were performed—
 - (i) in the case of continuously manned engine room, for at least eight hours in every 24 hours service claimed; and
 - (ii) in the case of a periodically unmanned engine room, for at least 24 hours in every 72 hours service claimed.

Explanatory note

(This note is not part of the regulations)

- 1 These regulations amend the Merchant Shipping (Training and Certification) Regulations, 1999, made under section 356 of the Merchant Shipping Act, 1951.
- 2 These are the main objects of the amendments:
 - To introduce the 'Manila Amendments' to the STCW Convention and Code and make consequential amendments.
 - To extend the 5 yearly revalidation requirement to port operations certification; this is part of the planned extension of the principal of revalidation to all officer certification; similar changes for fishing certification will be covered in planned new training and certification measures for seagoing fishing vessel personnel.
 - To reduce the period of sea service required for the certificate of competency as skipper (coastal) from 24 to 12 months and to raise the command tonnage limit from <100 to <200GT. This aligns the certification with the skipper (port operations) certificate.
 - To introduce a new career path, with a reduced 12 months sea service requirement, from skipper (port operations) to skipper (coastal). This recognizes the prior learning and experience gained by holders of the skipper (port operations) certificate.
 - To rationalize requirements for a first certificate as mate (coastal) by abolishing the accelerated training option and reducing the minimum period of sea service from 36 to 12 months.
 - To rationalize the sea service requirement for the certificate of competency as chief engineer officer (port operations). This change omits a redundancy that is covered by existing provision for the endorsement of the certificate of competency as engineer officer.
 - To introduce an alternative path for the certificate of competency as engineer officer. This is an alternative to the existing cadetship option.
 - To introduce alternative paths for the certificates of qualification as able seaman and oiler. These alternatives accommodate candidates who have not completed the lower qualification as ordinary seafarer deck or ordinary seafarer engine.
 - To reduce the sea service requirement for the certificate of qualification as proficient in liferafts from six to three months.
 - To rationalize requirements for the certificate of proficiency as proficient in survival craft.

- To make consequential changes.
 - To make certain technical and editorial corrections and improvements.
 - To make other changes that are necessary or desirable in preparation for the introduction of revised training and certification requirements for seagoing fishing vessel personnel. These changes will ensure consistency across the certification system.
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