



CHIEF ENGINEER/SECOND ENGINEER 3,000KW PROPULSION POWER

OR MORE UNLIMITED A-III/2

STANDARD OF COMPETENCE (In accordance with A III/2. 1 - 7)

STANDARDS OR LEVEL OF KNOWLEDGE

Minimum HND Marine Engineering

The education and training required by paragraph 2.4 of regulation III/1 shall include training in mechanical and electrical workshop skills relevant to the duties of an engineer officer.

ON BOARD TRAINING In accordance with Section A - III/2, and B - III/2

SEA SERVICE (Section A -V II/2. 2 - 2.2)

Every candidate for certification under the provisions of chapter VII at the management level in a combination of functions specified in tables A-II/2 and A-III/2 shall have approved seagoing service related to the functions to be shown in the endorsement to the certificate as follows:

- (i) for persons other than those having command or responsibility for the mechanical propulsion of a ship - 12 months performing duties at the operational level related to regulation III/2 or III/3 as appropriate.
- (ii) for those having command or the responsibility for the mechanical propulsion of a ship - not less than 48 months, including the provisions in paragraph 2.1 of this section, performing, as a certificated officer, duties related to the functions to be shown in the endorsement to the certificate, of which 24 months shall be served performing functions set out in table A-III/1 and 24 months shall be served performing functions set out in tables A-III/1 and A-III/2.

UNDERSTANDING AND DEMONSTRATED SKILLS

- Basic training
- Personal survival
- Fire prevention and fire fighting
- Elementary first aid
- Personal safety and social responsibility
- Proficiency in survival craft and rescue boats other than fast rescue boats
- Advance fire fighting
- Medical first aid
- Application of leadership and team working skills (HELM at management level)
- Security Awareness Training
- High Voltage Management

MEDICAL (In accordance with Section A I/9)



CHIEF ENGINEER/SECOND ENGINEER 3,000KW PROPULSION POWER OR MORE NCV SECTION A-III/2

STANDARD OF COMPETENCE (In accordance with A III/2. 1 - 7)

STANDARDS OR LEVEL OF KNOWLEDGE

The level of knowledge, understanding and proficiency required under the different sections listed in column 2 of table A-III/2 may be varied for engineer officers of ships powered by main propulsion machinery with limited propulsion power engaged on near-coastal voyages, as considered necessary, bearing in mind the effect on the safety of all ships which may be operating in the same waters. Any such limitation shall be stated on the certificate and in the endorsement.

The education and training required by paragraph 2.4 of regulation III/1 shall include training in mechanical and electrical workshop skills relevant to the duties of an engineer officer.

ON BOARD TRAINING (In accordance with Section A - III/2, and B - III/2)

SEA SERVICE (Section A -V II/2. 2 - 2.2)

Every candidate for certification under the provisions of chapter VII at the management level in a combination of functions specified in tables A-II/2 and A-III/2 shall have approved seagoing service related to the functions to be shown in the endorsement to the certificate as follows:

- (i) For persons other than those having command or responsibility for the mechanical propulsion of a ship - 12 months performing duties at the operational level related to regulation III/2 or III/3 as appropriate.
- (ii) For those having command or the responsibility for the mechanical propulsion of a ship - not less than 48 months, including the provisions in paragraph 2.1 of this section, performing, as a certificated officer, duties related to the functions to be shown in the endorsement to the certificate, of which 24 months shall be served performing functions set out in table A-III/1 and 24 months shall be served performing functions set out in tables A-III/1 and A-III/2.

UNDERSTANDING AND DEMONSTRATED SKILLS

- Basic training
- Personal survival
- Fire prevention and fire fighting
- Elementary first aid
- Personal safety and social responsibility
- Proficiency in survival craft and rescue boats other than fast rescue boats
- Advance fire fighting
- Medical first aid
- Application of leadership and team working skills (HELM at management level)
- Security Awareness Training
- High Voltage Management

MEDICAL (In accordance with Section A I/9)



CHIEF ENGINEER/SECOND ENGINEER BETWEEN 750KW AND 3,000KW

PROPULSION POWER UNLIMITED SECTION A-III/3

STANDARD OF COMPETENCE (In accordance with A III/3. 1 - 7)

STANDARDS OR LEVEL OF KNOWLEDGE

Minimum HND Marine Engineering from NIMASA approved MTI

The education and training required by paragraph 2.4 of regulation III/1 shall include training in mechanical and electrical workshop skills relevant to the duties of an engineer officer.

ON BOARD TRAINING (In accordance with Section A - III/3)

SEA SERVICE (Section A -V II/2. 2 - 2.2)

Every candidate for certification under the provisions of chapter VII at the management level in a combination of functions specified in tables A-II/2 and A-III/2 shall have approved seagoing service related to the functions to be shown in the endorsement to the certificate as follows:

- (i) For persons other than those having command or responsibility for the mechanical propulsion of a ship - 12 months performing duties at the operational level related to regulation III/2 or III/3 as appropriate.
- (ii) For those having command or the responsibility for the mechanical propulsion of a ship - not less than 48 months, including the provisions in paragraph 2.1 of this section, performing, as a certificated officer, duties related to the functions to be shown in the endorsement to the certificate, of which 24 months shall be served performing functions set out in table A-III/1 and 24 months shall be served performing functions set out in tables A-III/1 and A-III/2.

UNDERSTANDING AND DEMONSTRATED SKILLS

- Basic training
- Personal survival
- Fire prevention and fire fighting
- Elementary first aid
- Personal safety and social responsibility
- Proficiency in survival craft and rescue boats other than fast rescue boats
- Advance fire fighting
- Medical first aid
- Application of leadership and team working skills (HELM at management level)
- Security Awareness Training
- High Voltage Management

MEDICAL (In accordance with Section A I/9)



CHIEF ENGINEER/SECOND ENGINEER of BETWEEN 750KW AND 3,000KW

PROPULSION POWER NCV SECTION A-III/3

STANDARD OF COMPETENCE (In accordance with A III/3.8)

STANDARDS OR LEVEL OF KNOWLEDGE

The level of knowledge, understanding and proficiency required under the different Sections listed in column 2 of table A-III/2 and the requirements of paragraphs 2.1.1 and 2.1.2 of regulation III/3 may be varied for engineer officers of ships powered by main propulsion machinery of less than 3,000 kW main propulsion power engaged on near-coastal voyages, as considered necessary, bearing in mind the effect on the safety of all ships which may be operating in the same waters. Any such limitation shall be stated on the certificate and in the endorsement

- The education and training required by paragraph 2.4 of regulation III/1 shall include training in mechanical and electrical workshop skills relevant to the duties of an engineer officer.

ON BOARD TRAINING (In accordance with Section A - III/3)

SEA SERVICE (Section A -V II/2. 2 - 2.2)

Every candidate for certification under the provisions of chapter VII at the management level in a combination of functions specified in tables A-II/2 and A-III/2 shall have approved seagoing service related to the functions to be shown in the endorsement to the certificate as follows:

- (i) for persons other than those having command or responsibility for the mechanical propulsion of a ship - 12 months performing duties at the operational level related to regulation III/2 or III/3 as appropriate .
- (ii) for those having command or the responsibility for the mechanical propulsion of a ship - not less than 48 months, including the provisions in paragraph 2.1 of this section, performing, as a certificated officer, duties related to the functions to be shown in the endorsement to the certificate, of which 24 months shall be served performing functions set out in table A-III/1 and 24 months shall be served performing functions set out in tables A-III/1 and A-III/2.

UNDERSTANDING AND DEMONSTRATED SKILLS

- Basic training
- Personal survival
- Fire prevention and fire fighting
- Elementary first aid
- Personal safety and social responsibility
- Proficiency in survival craft and rescue boats other than fast rescue boats
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- Security Awareness Training
- High Voltage Management

MEDICAL (In accordance with Section A I/9)