



MASTERS AND CHIEF MATES ON SHIPS OF 500GRT OR MORE

SECTION A - II/2 UNLIMITED

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

STANDARDS OR LEVEL OF KNOWLEDGE

Minimum, HND Nautical Science

UNDERSTANDING AND DEMONSTRATED SKILLS

- Use of Radar and ARPA to maintain safe navigation on ships with ARPA
- Use of ECDIS to maintain safety of navigation for service on ships with ECDIS
- GMDSS
- Responds to distress signal at sea
- Transmit and receive information by visual signalling
- Ship handling
- 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 Training

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

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

- for persons other than those having command at least 12 months performing bridge watch keeping duties at the operational level;
- for those having command - 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-II/2.

MEDICAL (In accordance with section A- I/9)



MASTERS AND CHIEF MATES ON SHIPS OF 500GRT OR MORE

SECTION A – II/2 NCV A II/2

STANDARD OF COMPETENCE (In accordance with A II/2)

STANDARDS OR LEVEL OF KNOWLEDGE

An Administration may issue a certificate restricted to service on ships engaged Exclusively on near-coastal voyages and, for the issue of such a certificate, may exclude such subjects as are not applicable to the waters or ships concerned, bearing in mind the effect on the safety of all ships which may be operating in the same waters.

UNDERSTANDING AND DEMONSTRATED SKILLS

- Use of Radar and ARPA to maintain safe navigation on ships with ARPA
- Use of ECDIS to maintain safety of navigation for service on ships with ECDIS
- GMDSS
- Responds to distress signal at sea
- Transmit and receive information by visual signalling
- Ship handling
- 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

ON BOARD TRAINING (In accordance with Section A – II/2, and B – II/2)

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

- For persons other than those having command at least 12 months performing bridge watch-keeping duties at the operational level;
- For those having command – 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-II/2.

MEDICAL (In accordance with section A- I/9)



MASTERS OF SHIPS LESS THAN 500GRT

SECTION A - II/3 (NCV) A- II/3

STANDARD OF COMPETENCE (In accordance with A II/3)

Every candidate for certification shall:

- (i) Be required to demonstrate the competence to undertake, at operational level, the tasks, duties and responsibilities listed in Column 1 of Table A-II/3;
 - (ii) At least hold the appropriate certificate for performing VHF radio communications in accordance with the requirements of the Radio Regulations; and
 - (iii) If designated to have primary responsibility for radio communications during distress incidents, hold the appropriate certificate issued or recognized under the provisions of the Radio Regulations.
- The minimum knowledge, understanding and proficiency required for certification is listed in Column 1 of Table A-II/3.
 - The level of knowledge of the subjects listed in Column 2 of Table A-II/3 shall be sufficient to enable the candidate to serve in the capacity of officer in charge of a navigational watch.
 - Training and experience to achieve the necessary level of theoretical knowledge, understanding and proficiency shall be based on section A-VIII/2, part 4-1 – Principles to be observed in keeping a navigational watch, and shall also take into account the relevant requirements of this part and the guidance given in part B of this Code.
 - Every candidate for certification shall be required to provide evidence of having achieved the required standard of competence in accordance with the methods for demonstrating competence and the criteria for evaluating competence tabulated in columns 3 and 4 of table A-II/3.

Special Training

Every candidate for certification as officer in charge of a navigational watch on ships of less than 500 gross tonnage, engaged on near-coastal voyages, who, in accordance with paragraph 4.2.1 of regulation II/3, is required to have completed special training, shall follow an approved programme of onboard training which:

- (i) Ensures that, during the required period of seagoing service, the candidate receives systematic Practical training and experience in the tasks, duties and responsibilities of an officer in charge of a Navigational watch, taking into account the guidance given in section B-II/1 of this Code;



- (ii) Is closely supervised and monitored by qualified officers on board the ships in which the approved Seagoing service is performed; and
- (iii) Is adequately documented in a Training Record Book or similar document.*

SEA SERVICE EXPERIENCE (Section A - VII/2. 1 - 1.2) OOW

- Have approved seagoing service of not less than 12 months, which service shall include a period of at least six months performing bridge watch keeping duties under the supervision of a qualified bridge watch keeper; and
- Have completed, during this service, on board training programmes approved as meeting the relevant requirement of sections A - II/2 and documented in an approved training record book.

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

- for persons other than those having command at least 12 months performing bridge watch-keeping duties at the operational level;
- for those having command - 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-II/2.

MEDICAL (In accordance with section A- I/9)