

Merchant Shipping (STCW Convention) Regulation 2002

INDEPENDENT STATE OF PAPUA NEW GUINEA

STATUTORY INSTRUMENT

No. 1 of 2002

Merchant Shipping (STCW Convention) Regulation 2002

Being a Regulation,

MADE by the Head of State, acting with and in accordance with, the advice of the National Executive Council under the Merchant Shipping Act (Chapter 242).

PART I.—PRELIMINARY.

1. Interpretation.

(1) In this Regulation, unless the context otherwise requires—

"Act" means the Merchant Shipping Act (Chapter 242) as amended;

"Administration" means the Office of Transport which is responsible for the administration of the Convention;

"agreement" shall have the same meaning as in the Act;

"appropriate certificate" means a certificate held by a seafarer appropriate for the size, type, trading area and horsepower of the vessel in accordance with the standards set forth in Schedule 4;

"certificate" includes—

(a) certificate of competency issued to a seafarer under Section 104 of the Act and in accordance with Part VI; and

(b) a certificate of competency revalidated under Section 22; and

(c) a certificate of competency issued to a seafarer by the maritime administration of another contracting Party and recognized by the Minister under Section 20;

"clear grounds", in respect of the control procedures set forth in Section 4, includes a collision, grounding or stranding or an illegal discharge or other such operation which would pose a danger to seafarers, property and the environment and any deficiencies in the vessel's equipment or documentation;

"Code" means the Seafarers' Training, Certification and Watchkeeping Code, attached as Resolution 2 to the Final Act of the 1995 STCW Conference;

"Convention" means the International Convention on Standards of Training, Certification and Watchkeeping for Seafarers, 1978, as amended in 1995 and any other amendments that are accepted by or binding on Papua New Guinea;

"deficiencies", in respect of clear grounds, include failure to hold an appropriate certificate, failure to comply with the provisions of the Safe Crewing Certificate, watch arrangements that do not conform with those specified by the Flag State Administration, absence in a watch of a qualified seafarer or inability to provide for watches seafarers who are sufficiently rested or otherwise fit for duty;

"designated physician" means a physician who is knowledgeable about seafaring and is designated by the Minister or those physicians recognized by the Government for the purpose of conducting medical examinations for seafarers;

"dispensation" means a dispensation from a requirement of this Regulation or the Convention or the STCW Regulations or the Code, granted either generally or in a particular case by the Minister under Section 23;

"duly certified", in relation to a seafarer, means holding a valid certificate showing that the holder is qualified to serve in the capacity concerned on the type, tonnage, power and means of propulsion, and class of vessel and voyage concerned and to perform the functions involved at the relevant level of responsibility specified in the certificate;

"endorsement" means an endorsement to a certificate made by the Minister under Section 21 or made by the maritime administration of another Party;

"Government" means the Government of Papua New Guinea;

"IMO" means the International Maritime Organisation;

"maritime training institution" means a training institution approved by the Government for training of seafarers to the level stipulated under the Convention and for the issuance of STCW certificates by the Government;

"owner" means an owner or operator or bareboat charterer and includes a company as defined in Regulation I/1.23 of the Convention;

"Party" means a Party to the Convention;

"physician" means a person who holds a current license to practice medicine issued under the Medical Registration Act (Chapter 398), or by a licensing authority recognised by the purpose of conducting medical examinations for seafarers;

"Registrar" means the Registrar appointed under Section 7 of the Act;

"seafarer" means a person in any capacity on a vessel and includes a person who is employed, or who seeks employment, as master, officer or rating on a vessel;

"seaman" has the same meaning as seafarer;

"seagoing service" means service on board a vessel relevant to the issue of a certificate or other qualifications;

"SOLAS" means the International Convention for the Safety of Life at Sea, 1974, as amended by the Protocols of 1978 and any other amendments from time to time adopted by IMO and accepted by the Government;

"STCW Regulations" means the Regulations contained in the Annex to the Convention;

"Papua New Guinea seafarer" means a seafarer who is a citizen of Papua New Guinea;

"Papua New Guinea vessel" means a vessel that is registered or licensed in Papua New Guinea.

(2) In compliance with STCW Regulation I/3, the following terms shall apply to this Regulation—

"Near-coastal voyage" means voyage within the 200 nautical mile Exclusive Economic Zone of Papua New Guinea and includes voyages, trades and operation of vessels within the groups of islands that comprise Papua New Guinea;

"unlimited voyage" means a voyage beyond the 200 nautical mile Exclusive Economic Zone of Papua New Guinea and includes voyages, trades and operation of vessels within the groups of islands that comprise Papua New Guinea.

(3) In respect of Part X, Marine Radio, the following terms apply—

"Radio Regulations" means the Radio Regulations annexed to, or regarded as being annexed to, the most recent International Telecommunications Convention which may be in force at any time;

"GMDSS" means the global maritime distress and safety system as prescribed in SOLAS.

(4) Where a term is used in this Regulation that is defined in Article II of the Convention or in Regulation I/1 of the STCW Regulations, the term shall have the same meaning as in the Convention or STCW Regulations, unless a different meaning is given to that term by this Regulation.

(5) The Minister may delegate any duty or power imposed by this Regulation, except the power of delegation, in writing to any person deemed appropriate to carry out such duty.

(6) Notwithstanding anything contained in this Regulation, the Minister may exempt the owner of any vessel from any of the provisions contained herein, if by so doing, there is no additional risk of loss of life or personal injury or damage to property or if he deems it in the public interest to do so.

2. STCW Convention.

(1) The STCW Regulations and the Code shall be incorporated into and shall have the force of law in Papua New Guinea to the extent practicable, and to the extent that they are consistent with this Regulation and the Act and any other written law of Papua New Guinea.

(2) The carriage of the Convention, STCW Regulations and the Code shall be mandatory on all vessels registered in Papua New Guinea to which the Convention applies.

(3) The carriage of this Regulation shall be mandatory on all vessels registered in Papua New Guinea to which the Convention applies.

(4) Training, assessment and certification procedures not covered by the Convention, STCW Regulation and the Code shall be those set forth in the South Pacific Maritime Code, 1986, published by the South Pacific Forum Secretariat and amended from time to time.

(5) The processes and procedures for the issue of certificates under the South Pacific Maritime Code shall be, to the extent practicable, those set out in this Regulation.

3. Application.

(1) This Regulation shall apply to—

(a) all vessels registered or licensed in Papua New Guinea; and

(b) all seafarers who are employed on vessels referred to in Paragraph (a); and

(c) all owners and masters of vessels referred to in Paragraphs (a) and (b); and

(d) all seafarers who are citizens of Papua New Guinea or holders of certificates recognised and endorsed by the Government; and

(e) all maritime training institutions located in Papua New Guinea; and

(f) all certificates issued and recognised by the Government of Papua New Guinea.

(2) For the purposes of Part II, the provisions of the Convention, STCW Regulations and the Code shall apply to—

(a) all foreign vessels in Papua New Guinea waters; and

(b) all owners and masters of foreign ships in Papua New Guinean waters; and

(d) all seafarers employed on foreign vessels in Papua New Guinea waters.

PART II.—CONTROL.

4. Control procedures.

(1) A surveyor appointed under Section 57 of the Act and authorised to board any vessel under Section 65(1) of the Act may exercise control procedures described in Article X and Regulation I/4 of the Convention and Section 96 of the Act.

(2) In the absence of clear grounds for believing that the standards of the Convention and the Code are not being maintained, control shall be limited to the verification that all certificates are in order and that the numbers and certificates of seafarers are in conformity with the Safe Crewing Certificate.

(3) In the event there are clear grounds for believing that the standards of the Convention and the Code are not being maintained, the competence of seafarers may be assessed in accordance with the control procedures specified in Section A-I/4 of the Code.

5. Register of seafarers and certificates.

(1) The Registrar shall maintain a Register of seamen and shall, in addition to the entries required by Section 155 of the Act, maintain a record for masters, officers and, as appropriate, ratings and relevant particulars of documents issued under this Regulation including—

- (a) all certificates issued; and
- (b) all endorsements made to certificates; and
- (c) all certificates suspended or cancelled; and
- (d) all certificates issued by another country recognised as valid on Papua New Guinean vessels; and
- (e) all dispensations and exemptions granted; and
- (f) all certificates issued or recognised that have been revalidated; and
- (g) all certificates issued to replace those lost or expired; and
- (h) all medical certificates issued to seafarers under Part VII.

(2) The Registrar shall make information from the Register available to the Minister, the Secretary-General of IMO, any Party or any owner seeking authenticity and validity of certificates and endorsements issued.

6. Offences and penalties.

(1) For the purposes of this Regulation, the Convention, the STCW Regulations or the Code, a person, who—

- (a) does anything prohibited; or
- (b) omits to do anything required,

is guilty of an offence and, if no other penalty is prescribed, shall be liable, upon conviction, to the following penalty—

- (i) in the case of an owner, agent and operator—a fine not exceeding K20,000.00 or imprisonment for a term not exceeding two years, or both; or
- (ii) in the case of a master—a fine not exceeding K5,000.00 or imprisonment for a term not exceeding six months, or both; or
- (iii) in the case of an officer or seafarer—a fine not exceeding K3,000 or imprisonment for a term not exceeding 3 months, or both.

PART III.—RESPONSIBILITIES OF OWNERS, ETC.

7. Responsibilities of owners.

(1) The owner of a vessel to which this Regulation applies shall employ seafarers for service on the vessel in accordance with the Convention.

(2) The owner of a vessel shall provide written instructions to the master setting out the policies and procedures to be followed to ensure that all seafarers on board the vessel are given a reasonable opportunity to become familiar with—

(a) the shipboard equipment and operating procedures; and

(b) any other arrangements needed for the proper performance of their duties before being assigned those duties.

(3) The policies and procedures referred to in Subsection (2) shall include—

(a) allocation of a reasonable period of time during which each seafarer will have an opportunity to become familiar with—

(i) the specific equipment the seafarer will be operating; and

(i) vessel-specific watchkeeping, safety, environmental protection and emergency procedures and arrangements the seafarer needs to know to perform the assigned duties properly; and

(b) designation of a knowledgeable seafarer who will be responsible for ensuring that an opportunity will be provided for each seafarer to receive essential information in a language the seafarer understands; and

(c) ensuring that seafarers are free from fatigue, rest periods are observed and watch schedules are posted in accordance with the watchkeeping arrangements in accordance with Part IV and that these schedules are readily available for inspection by Port State Control officers and seafarers.

(4) The owner of a vessel shall provide vessel-specific introductory programmes aimed at assisting newly employed seafarers to familiarise themselves with all procedures and equipment relating to their area of responsibility.

(5) The owner of a vessel shall enter into an employment contract with each seafarer the terms of which shall be contained in the Agreement and be signed by either the owner or master and the seafarer.

(6) The owner shall keep a record of the bio-data of the seafarer required by the Convention.

(7) The owner shall maintain records of the date on which the seafarer was engaged and in what capacity, the seafarer's certificate, the nature of the voyage, and the date of the seafarer's discharge.

8. Responsibilities of owners and masters.

(1) Both the owner and the master of a vessel to which this Regulation applies shall ensure that—

(a) every seafarer employed on the vessel is duly certificated; and

(b) the vessel is crewed in compliance with the applicable safe crewing requirements prescribed in Part V; and

(c) documentation and data relevant to all seafarers employed on the vessel are maintained and readily accessible and shall include, without being limited to, documentation and data on their experience, training, medical fitness and competency in assigned duties; and

(d) every seafarer employed on the vessel is familiarised with his specific duties and with all vessel arrangements, installations, equipment, procedures and vessel characteristics that are relevant to their routine or emergency duties; and

(e) the vessel's complement can effectively co-ordinate their activities in an emergency situation and in performing functions vital to safety or to the prevention or mitigation of pollution.

(2) Both the owner and the master of a vessel shall ensure that every seafarer can make a knowledgeable and informed contribution to the safe operation of the vessel.

(3) The following information shall be recorded by the owner or master in the Seaman's Employment Record Book (S.E.R.B)—

(a) the name of vessel; and

(b) the official number; and

(c) the gross tonnage; and

(d) the total maximum continuous rated output power in kW; and

(e) the port of Registry; and

(f) the date and place of engagement; and

(g) the date and place of discharge; and

(h) the capacity on board; and

(i) the description of the voyage.

9. Responsibilities of masters.

(1) The master of a vessel to which this Regulation applies shall take all steps necessary to implement any company instructions issued in accordance with Section 7 including—

(a) identifying all seafarers who are newly employed on board the vessel before they are assigned any duties; and

(b) providing the opportunity for all newly employed seafarers to—

(i) visit the spaces, in which their primary duties are to be performed; and

(ii) get acquainted with the location, controls and display features of equipment they will be operating or using; and

(iii) activate the equipment when possible and perform functions using the controls on the equipment, observe and ask questions of someone who is already familiar with the equipment, procedures and other arrangements and who can communicate information in a language which the seafarer understands; and

(c) providing for a suitable period of supervision when there is any doubt that a newly employed seafarer is familiar with the shipboard equipment, operating procedures and other arrangements needed for the proper performance of his duties.

(2) An owner or master shall maintain the Agreement evidencing the contract of employment between the owner and the seafarer for the duration of the voyage.

(3) The owner or master shall sign the Agreement and ensure that the seafarer fully understands its contents before appending his signature or mark.

10. Responsibilities of seafarers.

(1) A seafarer assigned to a vessel to which this Regulation applies shall take full advantage of every opportunity provided to become familiar with the shipboard equipment, operating procedures and other arrangements needed for the proper performance of his duties, and immediately upon arriving on board for the first time, each seafarer has the responsibility to become acquainted with the vessel's working environment, particularly with respect to new or unfamiliar equipment, procedures or arrangements.

(2) A seafarer who does not promptly obtain the level of familiarity required for performing his duties shall bring this fact to the attention of his supervisor.

11. Offences and penalties.

(1) An owner of a vessel to which this Regulation applies shall comply with all the obligations contained in Sections 7 and 8.

(2) An owner, who fails to comply with any of the provisions contained in Sections 7 and 8, is guilty of an offence.

Penalty: A fine not exceeding K25,000.00 or imprisonment for a term not exceeding two years, or both.

(3) A master shall comply with all of the obligations contained in Sections 8 and 9.

(4) A master, who fails to comply with any of the provisions contained in Sections 9 and 10, is guilty of an offence.

Penalty: A fine not exceeding K10,000.00 or imprisonment for a term not exceeding one year, or both.

(5) A seafarer shall comply with all the obligations contained in Section 10.

(6) A seafarer, who fails to comply with any of the provisions contained in Section 10, is guilty of an offence.

Penalty: A fine not exceeding K5,000.00 or imprisonment for a term not exceeding six months, or both.

PART IV.—WATCHKEEPING.

12. Watchkeeping arrangements.

(1) The owner, master, chief engineer officer and all watchkeeping personnel of a vessel to which this Regulation applies shall observe the requirements, principles and guidelines set out in the Convention and the Code to ensure that a safe watch is maintained at all times.

(2) The master of a vessel shall ensure that watchkeeping arrangements are adequate to maintain a safe watch while the vessel is at sea, taking into account the following principles—

(a) the officer in charge of a navigational watch is responsible for the safe navigation of the vessel and shall be physically present on the bridge or associated location during his period of duty; and

(b) the radio operator is responsible for maintaining continuous radio watch on appropriate frequencies during his period of duty; and

(c) the officer in charge of an engineering watch shall be immediately available and shall be physically present in the machinery spaces when required.

(3) Appropriate and effective watches shall be maintained for the purpose of safety at all times—

(a) when the vessel is at anchor or moored; and

(b) when the vessel is carrying hazardous cargo.

(4) Watchkeeping arrangements and principles to be observed shall be those contained in Section A-VIII/2 of the Code, and due regard shall be had to the guidance contained in Section B-VIII/2 of the Code and "STCW Standards Regarding Watchkeeping" published by the Secretariat to the Pacific Community.

(5) The owner, master, chief engineer officer and all watchkeeping personnel of a vessel, who fails to observe the requirements, principles and guidelines in respect of Watchkeeping set out in the Convention and the Code, is guilty of an offence and shall, upon conviction, be liable to the following penalty:—

(a) in the case of an owner—a fine not exceeding K25,000.00 or a term of imprisonment not exceeding two years, or both; or

(b) in the case of a master, chief engineer officer or a watchkeeping personnel—a fine not exceeding K10,000.00 or a term of imprisonment not exceeding one year, or both; or

(c) in the case of a seafarer—a fine not exceeding K5,000.00 or a term of imprisonment not exceeding six months, or both.

13. Standards regarding watchkeeping.

- (1) A person who is assigned duty as officer in charge of a watch or as a rating forming part of a watch shall be provided a minimum of ten hours of rest in any 24-hour period.
- (2) The hours of rest may be divided into no more than two periods, one of which shall be at least six hours in length.
- (3) The requirements for rest periods specified in Subsections (1) and (2) need not be maintained in the case of an emergency or drill or in other overriding operational condition.
- (4) Notwithstanding the provisions of Subsections (1) and (2), the minimum periods of ten hours may be reduced to not less than six consecutive hours provided that any such reduction shall not extend beyond two days and not less than 70 hours of rest are provided each seven-day period.
- (5) The Administration may require that watch schedules shall be posted where they are easily accessible.
- (6) Without limiting the general requirements of Subsection (1)—
 - (a) a seafarer who is assigned duty as officer in charge of a watch or as a rating forming part of a watch shall be provided a minimum of 10 hours rest in any 24-hour period; and
 - (b) the hours of rest may be divided into no more that two periods, one of which shall be at least six hours in length; and
 - (c) the requirements for the rest periods specified in Paragraphs (a) and (b) need not be maintained in the case of an emergency or drill or in other overriding operational condition; and
 - (d) notwithstanding Paragraphs (a) and (b), the minimum period of 10 hours may be reduced to not less than six consecutive hours, provided that any such reduction shall not extend beyond two days and not less than 70 hours of rest are provided in each seven-day period; and
 - (e) watch schedules shall be posted on board where they are easily accessible.

14. Guidance for fitness for duty.

- (1) In observing rest period requirements, "overriding operational conditions" shall be constructed to mean only essential shipboard work which cannot be delayed for safety or environmental reasons or which could not reasonably have been anticipated.
- (2) A person involved in the operation of a ship shall be alert to the factors which can contribute to fatigue including, but not limited to those identified by the Administration and shall take these factors into account when making decisions on the operation of the ship.
- (3) In the application of Section 13, the following shall be taken into account:—
 - (a) provisions made to prevent fatigue should ensure that excessive or unreasonable overall working hours are not undertaken, in particular the minimum rest periods specified in that section

shall not be interpreted as implying that all other hours may be devoted to watchkeeping or other duties;

(b) the frequency and length of leave periods and the granting of compensatory leave are material factors in preventing fatigue from building up over a period of time;

(c) the provisions made to prevent fatigue may be varied for ships on short sea voyages provided special safety arrangements are put in place.

(4) The Administration shall enforce the introduction of a requirement that records of hours of work or rest of seafarers should be maintained and that such records are inspected by the Administration at appropriate intervals to ensure compliance with regulations concerning working hours and rest periods.

(5) The Administration may from time to time review the guidelines provided under this section.

PART V.—CREWING.

15. Crewing.

(1) The number of seafarers and classes of certificates required for the safe crewing of each class of vessel to which this Regulation applies shall be in accordance with Schedule 5.

(2) The minimum number of Papua New Guinea citizens employed on each vessel registered or licensed in Papua New Guinea shall be determined by the Minister.

(3) The number of seafarers and classes of certificates for the safe crewing of vessels laid up and securely moored shall be determined by the Minister.

(4) Where a vessel has been crewed in accordance with this Regulation, the Minister shall issue a Safe Crewing Certificate in the form set forth in Schedule 6.

16. Offences and penalties.

(1) The owner of a Papua New Guinea vessel, who engages, or causes or permits to be engaged, as a seafarer a person not duly certificated, is guilty of an offence.

Penalty: A fine not exceeding K500.00 or imprisonment for a term not exceeding two years, or both.

(2) The owner of a Papua New Guinea vessel, who causes or permits the vessel to go to sea when it is not safely crewed in accordance with this Part, is guilty of an offence.

Penalty: A fine not exceeding K500.00 or imprisonment for a term not exceeding two years, or both.

(3) The owner of a Papua New Guinea vessel, who causes or permits the vessel to go to sea when it is not crewed with the prescribed number of Papua New Guinean seafarers, is guilty of an offence.

Penalty: A fine not exceeding K500.00 or imprisonment for a term not exceeding one year, or both.

(4) The master of a Papua New Guinea vessel, who engages, as a seafarer a person not duly certificated, is guilty of an offence.

Penalty: A fine not exceeding K500.00 or imprisonment for a term not exceeding one year, or both.

(5) The master of a Papua New Guinea vessel, who takes the vessel to sea when it is not safely crewed in accordance with the Part, is guilty of an offence.

Penalty: A fine not exceeding K500.00 or imprisonment for a term not exceeding one year, or both.

(6) The master of a Papua New Guinea vessel, who takes the vessel to sea when it is not crewed with the prescribed number of Papua New Guinea seafarers, is guilty of an offence.

Penalty: A fine not exceeding K500.00 or imprisonment for a term not exceeding one year, or both.

(7) Where this Regulation requires a function or service on a vessel to be performed by a seafarer holding an appropriate certificate, a master who requires or permits that function or service to be performed by a seafarer not holding the required certificate, a valid dispensation or recognition endorsement, is guilty of an offence.

Penalty: A fine not exceeding K500.00 or imprisonment for a term not exceeding one year, or both.

PART VI.—TRAINING AND CERTIFICATION.

17. Training and assessment.

(1) The training and assessment of competence of seafarers in Papua New Guinea shall be administered, supervised and monitored in accordance with the provisions of Section A-I/6 of the Code.

(2) A person responsible for the training and assessment of competence of seafarers shall be appropriate qualified in accordance with the provisions of Section A-I/6 of the Code for the type and level of training or assessment involved.

(3) Training programmes provided for seafarers in Papua New Guinea shall be those as specified in Schedule 2 and shall be conducted in accordance with the provisions of the Convention, STCW Regulations and to the Standards required by the Code.

(4) The assessment of competence of seafarers in Papua New Guinea shall be in accordance with the provisions of the Convention and STCW Regulations and the standards specified in relevant sections of the Code.

(5) Curricula developed for training programmes offered in Papua New Guinea shall be based on the relevant IMO Model courses and shall incorporate the relevant requirements of the Code.

(6) The use of simulator training shall be in accordance with Regulation I/12 of the STCW Regulations.

(7) The Minister shall publish rules establishing standards and procedures for—

(a) course outlines, detailed curricula and methods of assessment; and

(b) procedures for application for certificates, calculation of sea service and determination of prerequisites; and

(c) the conduct of examinations and determination of pass marks; and

(d) procedures for retaking of examinations; and

(e) the format of certificates of discharge.

18. Training institutions.

(1) The Papua New Guinea Maritime College shall be designated the primary institution for maritime training and assessment in Papua New Guinea.

(2) The Minister may, subject to compliance with the provisions of the Convention, STCW Regulations and the requirements of the Code, approve the training, assessment and issue of assessment certificates by the Papua New Guinea Maritime College.

(3) The Minister may, by notice in the National Gazette, appoint appropriately qualified Assessors for the particular type and level of training and assessment of competence of seafarers.

(4) The Papua New Guinea Maritime College may issue assessment criteria for each student who has satisfactorily completed the training programmes specified in Schedule 2.

(5) The final assessment certificate issued by the Office of Transport shall be sufficient evidence of a seafarer's competence in the subjects mentioned in the certificate.

(6) The Principal or person in charge of the Papua New Guinea Maritime College shall maintain a record of the assessment of all seafarers to whom assessment certificates are issued.

19. Issue of certificates.

(1) The Minister may, in his absolute discretion—

(a) approve and issue certificates, exemptions and dispensations; or

(b) recognize, endorse, suspend and cancel certificates; or

(c) take such other administrative action as are reasonably necessary for the proper administration of the training and certification of seafarers in accordance with the provisions of the Convention and the STCW Regulations and the requirements of the Code.

(2) The Minister may, at any time, in writing, delegate to any person he deems appropriate to carry out such duty, any or all of the powers to in Subsection (1), including the authority to issue, endorse, revalidate, suspend or cancel certificates or issue dispensations.

(3) The classes of certificates that may be issued and the pre-requisites that candidates must satisfy for their issue, shall be those specified in Schedule 4.

(4) Candidates for certification shall provide satisfactory proof of—

(a) their identity and age; and

(b) their medical fitness; and

(c) completion of sea-going service, training or re-training; and

(d) any other requirement of the Administration.

(5) The certificates issued under Subsections (1) and (2) shall be in the forms as are specified in Schedule 10.

(6) A certificate shall not be issued to any seafarer unless found duly qualified in accordance with the provisions of Article VI and Regulation I/2 of the Convention and the standards provided under Section A-I/2 of the Code.

(7) Any need to wear visual aids to meet the required medical standards shall be recorded on each certificate or endorsement issued.

20. Recognition of certificates.

(1) A Certificate issued by Parties to the Convention and endorsed by the issuing State as meeting the provisions of the Convention and the Code, as set forth in Schedule 1, shall be recognised in Papua New Guinea, provided that such certificate is—

(a) issued by the maritime administration of another Party to the Convention and meets the provisions of the Code; and

(b) appropriate to the duties performed by the holder on the vessel; and

(c) valid under the Convention for the vessel and the voyage on which the vessel is engaged.

(2) A seafarer who presents certificates for recognition shall have, in accordance with Regulation I/10 of the Convention, an appropriate knowledge of the maritime legislation particular to the vessel in which he is employed and its area of operation and relevant to the functions he is permitted to perform.

(3) The Minister may, under the provisions of Regulation I/10 paragraph 5 of the Convention, if circumstances require, permit a seafarer to serve on a vessel registered in Papua New Guinea for a period not exceeding three months while holding an appropriate and valid certificate issued and endorsed by another party to the Convention, pending its endorsement for service on vessels registered in Papua New Guinea.

21. Endorsements of certificates.

(1) Where a certificate is to be endorsed, such endorsement shall be made by the Minister in the English language in a format similar to that illustrated for in Section A-I/2 of the Code and may form part of the certificate.

(2) No such endorsement shall be made unless the Administration is satisfied that all the requirements of the Convention have been complied with.

22. Revalidation of certificates.

(1) A seafarer holding a certificate issued or recognised under this Regulation shall, in order to qualify for seagoing service, be required at intervals not exceeding five years to—

(a) meet the standards of medical fitness prescribed in the Part VII; and

(b) establish continued professional competence in accordance with Section A-I/11 of the Code.

(2) A seafarer holding a qualification issued in accordance with the requirements of Regulations VI/1, VI/2, VI/3 and VI/4 of the Convention shall be required to demonstrate competence in accordance with the requirements of Sections A-VI/1, VI/2, VI/3 and VI/4 as may be relevant, at intervals of not exceeding five years.

(3) Where a seafarer seeking revalidation of a certificate produces evidence to the Minister that he has—

(a) satisfactorily completed a re-training course in emergency procedures, survival functions, occupational safety and first aid within the last five years; or

(b) continued competence in those functions, and has paid the fee prescribed in Schedule 7, the Minister may revalidate that seafarer's certificate for a period not exceeding five years.

(4) A certificate which is not revalidated in accordance with Subsection (3) is not valid for seagoing service.

23. Dispensations.

No dispensation shall be issued by the Administration except in accordance with Article VIII of the Convention.

24. Transitional provisions.

(1) The transitional provisions in respect of training and certification of seafarers shall be in accordance with Article VII and Regulation I/15 of the Convention.

(2) A holder of a certificate issued in accordance with the provisions of the Convention which applied immediately prior to 1 February 1997 shall, for service after 1 February 2002, undergo appropriate refresher and updating training and assessment or both, to meet the standards of competence for the appropriate certificates specified in Part A of the Code.

25. Offences and penalties.

(1) A seafarer, who makes a false declaration in order to obtain a certificate or endorsement issued under this Part, is guilty of an offence.

Penalty: A fine not exceeding K500.00 or imprisonment for a term not exceeding one month, or both.

(2) A seafarer, who obtains or uses forged documents or obtain documents by fraud for the purpose of obtaining a certificate, is guilty of an offence.

Penalty: A fine not exceeding K500.00 or imprisonment for a term not exceeding one month, or both.

(3) A seafarer, who issues a false document or forges a document to facilitate the issue of a certificate, is guilty or an offence.

Penalty: A fine not exceeding K500.00 or imprisonment for a term not exceeding one month, or both.

26. Fees.

The fees payable for receiving applications, assessing competence and issuing certificates under this Part shall be those prescribed in Schedule 7.

PART VII.—MEDICAL STANDARDS.

27. Medical fitness certificates.

(1) A seafarer employed on a vessel to which the Convention applies shall hold a valid Seafarers Medical Fitness Certificate, specified in Schedule 9, if that seafarer—

- (a) is required to be on board by virtue of the vessel's Safe Crewing Certificate; or
- (b) has any responsibility on board relating to emergency procedures; or
- (c) has any watchkeeping responsibilities; or
- (d) has any duties relating to the normal operation of the vessel.

(2) Notwithstanding Subsection (1), in the case of a vessel used for PNG coastal trade, a seafarer employed on the vessel may hold a valid Certificate of Medical Fitness, specified in Schedule 9, in lieu of a certificate issued in accordance with Subsection (1).

28. Standards.

(1) The standards of medical fitness for seafarers as required by Regulation I/9 of the Convention are as specified in Schedule 8.

(2) Only designated physicians registered under the Medical Registration Act (Chapter 398) or those medical practitioners recognised by the Government for the purpose of conducting medical examinations for seafarers shall conduct medical examinations in accordance with the "Guide to Physicians" published by the Secretariat to the Pacific Community.

(3) A list of medical practitioners so registered or recognised shall be maintained by the Registrar and made available to other Parties to the Convention and to owners.

29. Medical certificates.

(1) A physician shall, after completing the medical examination of a seafarer under this Regulation, issue a medical certificate to the seafarer in such form as determined by the Minister.

(2) The physician shall set out in the medical certificate his assessment of the seafarer's suitability as—

- (a) unfit for service at sea; or
- (b) fit for service at sea, with limitations; or
- (c) fit for service at sea, without limitations.

(3) A physician who assesses a seafarer as fit for service at sea with limitations shall state those limitations on the seafarer's medical certificate.

30. Duration.

(1) Except where a re-examination is required under Section 31, and subject to Subsections (2) and (3), a medical certificate is valid for a period of—

- (a) in the case of a Seafarer below 18 years of age—1 year; and
- (b) in the case of a Seafarer 18 to 40 years of age—3 years; and
- (c) in the case of a Seafarer over 40 years of age—2 years,

commencing on and from the date of issue.

(2) Where appropriate, taking into account the state of health of the seafarer examined, a physician may issue a medical certificate that specifies a shorter period of validity than the period referred to in Subsection (1).

(3) Where the period of validity of a medical certificate expires in the course of voyage, the certificate remains in force until the end of the voyage, or until the end of an additional period of three months, whichever first occurs.

31. Re-examination.

A seafarer may at any time be re-examined—

- (a) where the Minister has reason to believe that a re-examination is desirable in order to protect the safety of the vessel or of other seafarers on board the vessel; or
- (b) at the request to the Minister of the seafarer's employer, where the employer has grounds to believe that the seafarer's state of health may constitute a risk to the safety of the vessel or of other seafarers on board the vessel; or

(c) at the request of the seafarer.

32. Review of a medical certificate.

(1) A seafarer may apply to the Minister for a review by a reviewing physician of a medical certificate issued under this Part that indicates the seafarer to be—

(a) unfit for service at sea; or

(b) fit for service at sea with limitations.

(2) The reviewing physician shall be a designated physician.

(3) After receiving a medical certificate on the state of health of the seafarer to whom it was issued, the reviewing physician may direct that further medical examinations be carried out and may stipulate the examinations and the physicians or organizations to carry them out.

(4) The reviewing physician shall—

(a) confirm the medical certificate originally issued; or

(b) where appropriate, based on further examinations conducted pursuant to Subsection (3), issue a new medical certificate in the form issued by the Minister.

33. Appeal of a reviewed medical certificate.

(1) A seafarer who requested a review of a medical certificate may appeal to the Minister for a further review of the case by an appeal board if the medical certificate confirmed or issued by the reviewing physician indicates that the seafarer is—

(a) unfit for service at sea; or

(b) fit for service at sea with limitations.

(2) An application for a review by an appeal board shall be accompanied by a review fee of K25.00.

(3) On appeal from a seafarer pursuant to Subsection (1), the Minister shall appoint an appeal board composed of at least—

(a) a representative of the Minister; and

(b) a representative nominated by the employer of the seafarer; and

(c) a representative nominated by the seafarer.

(4) An appeal board shall be assisted in its deliberations by a physician selected from the designated physicians list by the representatives referred to in Subsection (3).

(5) An appeal board has the same power as a reviewing physician and may—

(a) confirm the medical certificate issued or confirmed by the reviewing physician; or

(b) where appropriate, based on its deliberations, issue a new medical certificate in the form required by Section 29.

(6) An appeal board shall record its decision and the reasons for it in writing and send a copy of it to the Minister, to the seafarer and to the employer of the seafarer.

34. Costs of medical examinations for reviews and appeals.

The costs of any medical examination conducted as a result of a review under Section 32 or an appeal under Section 33 shall be borne by the applicant seafarer.

35. Offences and penalties.

(1) The owner of a vessel to which this Regulation applies shall not employ a person as a seafarer unless the seafarer produces a valid medical certificates issued under this Regulation, attesting to the seafarer's fitness—

(a) to perform the duties for which the seafarer is to be employed; and

(b) to make the voyage to be undertaken by the vessel.

(2) An owner, who employs a seafarer whose function on the vessel requires a medical certificate without that seafarer having one, is guilty of an offence.

Penalty: A fine not exceeding K25,000.00 or imprisonment for a term not exceeding three months, or both.

(3) A person shall not accept employment as a seafarer on board a vessel unless he holds a valid medical certificate issued under this Regulation.

(4) A seafarer, who accepts employment on a vessel in a function which requires a medical certificate without having one, is guilty of an offence.

Penalty: A fine not exceeding K1,000.00 or imprisonment for a term not exceeding one month, or both.

(5) A seafarer, who fails to declare an existing medical pre-condition or illness that would otherwise have led to a determination of his unfitness for duty, is guilty of an offence.

Penalty: A fine not exceeding K1,000.00 or, in default, imprisonment for a term not exceeding one month.

PART VIII.—QUALITY STANDARDS.

36. Application.

(1) The training, assessment of competence, certification, endorsement and revalidation activities shall be continuously monitored through a quality standards system to ensure achievement of the defined objectives, including those concerning the qualifications and the experience of instructors and assessors is in accordance with the provisions of the Code.

(2) This Part shall apply to activities carried out by government agencies or entities and non-governmental agencies and entities involved in the training, assessment of competence, certification, endorsement and revalidation required under the Convention.

37. Quality standards.

(1) Quality standards shall be established to cover the administration of the training, examination and assessment carried out under the authority of the Government of Papua New Guinea in accordance with the guidelines set forth in Section B-I/8 of the Code.

(2) Education and training objectives and related standards of competence shall be clearly defined and the levels of understanding and the skills appropriate to the examinations and assessments required by the Convention shall be identified.

38. Evaluation.

The Administration shall appoint qualified persons, who are not themselves involved in the activities concerned, to conduct an independent evaluation of the knowledge, understanding, skills and competence acquisition and assessment activities, and the administration of the certification system, at intervals of five years in order to verify that—

(a) all internal management control and monitoring measures and the follow-up actions comply with planned arrangements and documented procedures and are effective in ensuring achievement of the defined objectives; and

(b) the results of each independent evaluation are documented and brought to the attention of those responsible for the area evaluated; and

(c) timely action is taken to correct deficiencies.

39. Reporting.

(1) The evaluation report required by Section 38 shall be submitted to the Minister as soon as it is completed.

(2) Information relating to the independent evaluation shall be communicated to the Secretary-General of IMO.

PART IX.—IMPARTIAL INVESTIGATIONS.

40. Application.

(1) This Part applies to the conduct of proceedings in any impartial investigation carried out under Regulation I/5 of the Convention.

(2) Any investigation conducted on any reported incompetence, act or omission of a seafarer which may pose a threat to safety of life at sea or to the marine environment shall be impartial.

(3) This Part shall apply to—

(a) owners and agents of vessels registered or licensed in Papua New Guinea; and

- (b) all seafarers employed on vessels registered or licensed in Papua New Guinea; and
- (c) all seafarers holding a certificate issued or recognised by the Government of Papua New Guinea, and
- (d) all foreign vessels in Papua New Guinean waters.

41. Impartial investigation.

(1) Where the Minister has caused an impartial investigation to be carried out under Regulation I/5 of the Convention, the following processes and procedures shall be followed to the extent that they are applicable.

(2) The person conducting an impartial investigation, shall, if he thinks it advisable to do so, co-opt expert advisers to form a panel to assist in any impartial investigation.

(3) The person conducting an impartial investigation may regulate the processes and procedures in such a manner as is advisable or necessary in the circumstances subject to Subsections (4) and (5) and Part VI of the Act.

(4) Where it is likely during the course of any impartial investigation that the conduct of a seafarer will be called into question or it is likely that a seafarer will be adversely affected by a decision of the inquiry or investigation, the person conducting the inquiry or investigation shall—

- (a) give that seafarer at least 72 hours notice of the place, day and hour of the inquiry; and
- (b) furnish that seafarer with—
 - (i) a copy of the report of any preliminary investigation in relation thereto; or
 - (ii) in any other case, a statement of the case on which the inquiry was so ordered.

(5) A seafarer, whose conduct is likely to be questioned during the course of an impartial investigation, or who is likely to be adversely affected by the decision of the impartial investigation, is entitled to—

- (a) attend the investigation and to be represented by counsel; and
- (b) be sworn and give evidence before the investigator or panel; and
- (c) subpoena and call witnesses; and
- (d) examine, cross-examine and re-examine all witnesses in accordance with rules evidence applicable under the laws of Papua New Guinea; and
- (e) take all proper exceptions to the admissibility of evidence; and
- (f) address the investigator or panel, either at the conclusion or at any other proper time.

(6) A member of the investigation panel may dissent in writing from any report of the panel and an order shall be made on the majority decision of the members.

(7) An investigation may determine the costs incurred by that investigation which a seafarer, by order, may be required to pay.

(8) Where it appears to the Minister to be necessary or desirable to do so, he may order the suspension of any certificate issued to any qualified seafarer under the Act or Regulations, pending the outcome of the investigation.

(9) Where, as the result of an investigation, it is determined that a seafarer whose certificate had been suspended was not unfit to discharge his duties because of incompetence, misconduct or for any other reason, or has not been seriously negligent in the discharge of his duties, the person conducting the investigation may recommend to the Minister that the suspension of the certificate be revoked as soon as practicable and the certificate be returned to the seafarer forthwith.

(10) Assessors appointed to an investigation panel shall hold appropriate maritime qualifications and have the necessary experience to provide sound professional advice.

(11) Two or more assessors may be appointed when the investigation is of—

(a) significant magnitude including that involving serious damage to or loss of a vessel, serious injury to to or loss of life of a seafarer or significant damage to the environment; or

(b) significant complexity involving several issues.

(12) The person conducting the investigation shall not recommend the cancellation or suspension of the certificate of any master or qualified seafarer unless a statement of the reasons for the decision has been furnished to the master or seafarer holding the certificate, and where practicable, the master or qualified seafarer has had an opportunity to respond.

(13) Where an impartial investigation is held, no person shall in relation to any person carrying out the inquiry or investigation—

(a) hinder or obstruct any such person; or

(b) fail to answer any question put by such person; or

(c) fail to produce any document or certificate in his possession or under his control when requested to do so by such person.

42. Immunities.

A person conducting the impartial investigation shall not be liable to any action or suit for any act, matter or thing done, or omitted to be done, by him in good faith in the exercise of his duties hereunder.

43. Contraventions, etc., of Section 41.

A person who, contravenes or fails to comply with Section 41, is guilty of an offence.

Penalty: A fine not exceeding K25,000.00 or imprisonment for a term not exceeding three months, or both.

PART X.—MARINE RADIO.

44. Radio Regulations.

The Radio Regulations annexed to the most recent International Telecommunications Union (ITU) Convention, in force from time to time, apply to and have the force of law in Papua New Guinea.

45. Certification of radio personnel.

(1) Every seafarer in charge or performing radio duties on a vessel required to participate in the GMDSS shall hold an appropriate certificate related to the GMDSS, issued or recognised by the Minister under the provisions of the Radio Regulations.

(2) Every candidate for certification for service on a vessel under Subsection (1), which is required by SOLAS to have a radio installation, shall meet the provisions of Regulation IV/2 of the Convention and Section A-IV/2 of the Code.

(3) Until 1 February 1999, radio personnel on vessels complying with the provisions of SOLAS, in force immediately prior to 1 February 1992 shall comply with the provisions of the Convention in force prior to 1 December 1992.

(4) Radio personnel on vessels not required to comply with the provisions of the GMDSS in Chapter IV of SOLAS are not required to meet the provisions of this Regulation but shall be required to comply with the Radio Regulations, and the Minister shall ensure that the appropriate certificates as prescribed by the Radio Regulations are issued to or recognised in respect of such radio personnel.

46. Radio certificates.

(1) Every seafarer in charge of, or required to perform, radio duties operating with a GMDSS system shall hold—

(a) on vessels with a Cargo Vessel Safety Certificate or a Passenger Vessel Safety Certificate valid for operation in area A1 only, at least a Restricted Operations Certificate issued in accordance with Subsection D of Section III A of Article 55 of the Radio Regulations and Regulation IV/2 of STCW 95, or

(b) on Vessels with a Cargo Vessel Safety Radio Certificate or Passenger Vessel Safety Certificate valid for operations in areas A1+A2, A1+A2+A3 and A1+A2+A3+A4 at least a General Operators Certificate issued in accordance with Subsection C of Section III A of Article 55 of the Radio Regulations and Regulation IV/2 of STCW 95, or

(c) an endorsement to an appropriate certificate issued by a party under this chapter which states that the holder is qualified to perform the radio-communication function at the operation level.

(2) Notwithstanding Subsection (1), vessels of 300 gross tons or more which operate with a GMDSS radio system in sea areas A2, A3 or A4 shall carry either one first or second class radio

electronics officer qualified in accordance with Subsection 1(b), who shall not be the master or, in lieu thereof two general operators, one of whom may be the master.

(3) Nothing in this section shall preclude the Minister or a person delegated by him from varying the requirements for the number of radio personnel required to be carried provided that those requirements comply with the provisions of the Radio Regulations and STCW 95.

47. Offences and penalties.

(1) Owners shall comply with all the obligations contained in this Part, the Convention, the Regulations, the Code and the Radio Regulations.

(2) An owner, who fails to comply with any of the provisions contained in this Part, the Convention, the Regulations, the Code or the Radio Regulations, is guilty of an offence.

Penalty: A fine not exceeding K25,000.00 or imprisonment for a term not exceeding two years, or both.

(3) Masters shall comply with all of the obligations contained in this Part, the Convention, the Regulations, the Code and the Radio Regulations.

(4) A master, who fails to comply with any of the provisions contained in this Part, the Convention, the Regulations, the Code and the Radio Regulations, is guilty of an offence:

Penalty: A fine not exceeding K10,000.00 or imprisonment for a term not exceeding one year, or both.

(5) Every seafarer shall comply with all the obligations contained in this Part, the Convention, the Regulations, the Code and the Radio Regulations.

(6) A seafarer, who fails to comply with any of the provisions contained in this Part, the Convention, the Regulations, the Code and the Radio Regulations, is guilty of an offence.

Penalty: A fine not exceeding K3,000.00 or imprisonment for a term not exceeding three months, or both.

PART XI.—TRANSITIONAL PROVISIONS.

48. Recognition of certificates.

(1) The certificate structure and the trading limits described in the South Pacific Maritime Code shall continue to have validity until 1 February 2002.

(2) Prior to the full implementation of the Convention, the Regulations and the STCW Code, all certificates issued under STCW 1978 shall continue to be recognized until 1 February 2002.

49. Amendments to the Merchant Shipping (Crewman) Regulation (Chapter 242).

The Merchant Shipping (Crewman) Regulation (Chapter 242) is amended—

(a) by repealing Sections 2 to 7 inclusive; and

(b) in Schedule 1 by repealing Form C.1.; and

(c) by repealing Schedules 2, 3 and 4.

SCHEDULES

SCHEDULE 1.—SERVING CAPACITY AND STCW REGULATIONS

CAPACITY	REGULATION
Navigation	
Master of ships >3000 gross tons—unlimited	II/2.1
Master <3000 gross tons—unlimited	II/2.3
Master <500 "unlimited"	II/3.2
Master <500 "near coastal"	II/3.5
Chief Mate of ships >3000 gross tons	II/2.1
Chief Mate 500-3000	II/2.3
Officer of the Watch >500	II/1
Officer of the Watch <500 "unlimited"	II/3.1
Officer of the Watch <500 on "near-coastal voyages"	II/3.3
Ratings forming part of a navigational watch	II/4
Engine room	
Chief Engineer >3000 kW	III/2
Chief Engineer 750-3000	III/3
Second Engineer >3000	III/2
Second Engineer 750kW	III/3
Officer of the Watch >750kW	III/1
Ratings forming part of an engineering watch	III/4
Radio	
Radio communication personnel	IV/1
GMDSS	IV/2
Special vessels	

Tanker familiarisation	V/1	
Advanced tanker safety	V/1	
Ro-ro passenger ships	V/2	
Fire fighting		
Advanced fire-fighting	VI/3	
Medical		
Medical first-aid	VI/4	
Medical care	VI/4	
Survival		
Proficiency in survival craft and rescue boats		
Other than fast rescue boats	VI/2	
Proficiency in fast rescue boats	VI/2	
Basic Safety Training—all new entrants		
Familiarisation and basic safety training	VI/1	
Personal survival techniques	VI/1	
Elementary first-aid	VI/1	
Personal survival techniques	VI/1	
Personal safety and social responsibilities	VI/1	

SCHEDULE 2.—CERTIFICATES ISSUED IN PAPUA NEW GUINEA.

The office of Transport issues the following classes of certificates:

Navigation

Unlimited

Class 1 Master >3000 gross tons

Class 1 Mate >3000 gross tons

Class 2 Master <3000 gross tons

Class 2 Mate <3000 gross tons

Officer in Charge of a Navigating Watch >3000 gross tons

Officer in Charge of a Navigating Watch 500-3000 gross tons

Class 1 Deck Rating >500 gross tons

Near-coastal

Master Class 2 >1600 gross tons

Mate Class 2 >1600 gross tons

Master Class 3 <1600 gross tons

Mate Class 3 <1600 gross tons

Master Class 4 <1000 gross tons

*Class 4 Master <500 gross tons

Mate Class 4 <1000 gross tons

Master Class 5 <200 gross tons

Mate Class 5 <200 gross tons

Coxswain less than 15 metres

Engineering

Class 1 Chief Engineer >3000kW

Class 1 Second Engineer >3000kW

Class 2 Chief Engineer 750-3000kW

Class 2 Second Engineer 750-3000kW

Officer in Charge of an engineering watch >750kW

Class 1 Engine room Rating >750kW

Engineer Class 3 <750kW

Engineer Class 4 <400kW

Engineer Class 5 <200kW

*STCW Certificates are shown as Class X Capacity

*Non-STCW Certificates are shown as Capacity Class X

The PNG Maritime College issues the following certificates:

Personal Survival Techniques

Certificate of Proficiency in Survival Craft and Rescue boats other than fast rescue boats

Certificate of Proficiency in Fire-fighting

Advanced Fire-fighting

Tanker Familiarisation

Advanced Tanker Safety

Ship Masters Medical

Deck Rating Class 2

Engine room Rating Class 2

General Purpose Rating Deck/Engine Class 2

Automatic Radar Plotting Aid (ARPA)

Basic Safety Training—all new entrants

Personal survival techniques

Elementary first-aid

Personal survival techniques

Personal safety and social responsibilities

The St. John's Ambulance issues the following certificate:

First Aid at Sea Certificate.

PANGTEL issues the following certificates:

General Operator's Certificate (GMDSS)

Restricted Operator's Certificate,

SCHEDULE 3.—LIST OF EQUIVALENT CERTIFICATES

STCW Certificates

Unlimited

STCW Certificate SPMC Equivalents

Class 1 Master Grade 1 Master

Class 1 Mate Grade 1 Mate

Class 2 Master Grade 2 Master

Class 2 Mate Grade 2 Mate

Watchkeeping Officer (Deck) >3000 gt Grade 3 Master and Grade 3

Watchkeeping Officer (Deck) 500-3000 gt Mate, plus appropriate
bridging courses

Watchkeeping Rating (Deck) Deck Rating Grade 1

Class 1 Chief Engineer Grade 1 Chief Engineer

Class 1 Second Engineer Grade 1 Second Engineer

Class 2 Chief Engineer Grade 2 Chief Engineer

Class 2 Second Engineer Grade 2 Second Engineer

Watchkeeping Engineer Grade 3 Engineer, plus
appropriate bridging courses

Watchkeeping Rating (Engine room) Engineroom Rating Grade 1

Basic Safety Training No equivalent

Near-coastal

STCW Certificates

Navigation

Limits	STCW Certificate	PNG Certificates
>1600 gt	II/2 Class 2 Master	Grade 2 Master
>1600 gt	II/2 Class 2 Mate	Grade 2 Mate
<500 gt	II/3 Master	Grade 4 Master
<500 gt	II/3 Watchkeeping Officer	Grade 4 Mate
	VI/1 Basic Safety Training*	No equivalent

Engineering

Limits	STCW Certificate	PNG Certificates
>3000kW	III/2 Class 1 Chief Engineer	Grade 1 Chief Engineer
>3000kW	III/2 Class 2 Second Engineer	
	(Chief Engineer >3000 kW)	Grade 2 Second Engineer

<3000kW	III/3 Class 1 Chief Engineer	
	(Chief Engineer < 3000 kW)	Grade 2 Chief Engineer
<3000kW	III/3 Class 2 Second Engineer	Grade 2 Second Engineer
	VI/1 Basic Safety Training*	No equivalent

*All new entrants, including Cooks and Stewards.

Near-coastal

Non-STCW Certificates

Navigation

Limits	Non-STCW Certificate	PNG Certificates
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<1600 gt	No equivalent	Grade 3 Master
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<1600 gt	No equivalent	Grade 3 Mate
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<1000 gt	No equivalent	Grade 4 Master
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<1000 gt	No equivalent	Grade 4 Mate
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<200 gt	No equivalent	Grade 5 Master
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<200 gt	No equivalent	Grade 5 Mate
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<15 metres	No equivalent	Coxswain
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Engineering

Limits	Non-STCW Certificate	PNG Certificates
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<3000kW	No equivalent	Grade 2 Second Engineer
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<750kW	No equivalent	Grade 3 Engineer
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<400kW	No equivalent	Grade 4 Engineer
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<200kW	No equivalent	Grade 5 Engineer
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After 1 February 2002 the non-STCW Certificates may continue to be recognised

SCHEDULE 4.—TYPES OF CERTIFICATES AND THE PRE-REQUISITES FOR THEIR ISSUE

1. General

Candidates for certification shall provide satisfactory proof—

- (a) of their identity; and

- (b) that their age is not less than that prescribed in this Regulation relevant to the certificate applied for; and
- (c) that they meet the standards of medical fitness established by the Minister particularly regarding eyesight and hearing, and that they hold a valid document attesting to their medical fitness issued by a duly qualified medical practitioner recognised by the Minister; and
- (d) of having completed the seagoing serving and any related computer training required by this Regulation for the certificate applied for; and
- (e) that they meet the standards of competence prescribed by this Regulation for the capacities, functions and levels that are to be identified in the endorsement to the certificate.

2. REQUIREMENTS FOR MINIMUM AGE AND SEA SERVICE.

(1) DECK CERTIFICATES

(a) CLASS 1 MASTER

Minimum age: Not prescribed.

Prerequisite Certificate: Class 1 Mate, Class 2 Master or Class 2 Mate, which need not be current.

Required Sea Service:

Must have completed at least 36 months qualifying service in charge of a navigation watch on ships 500 gross tonnage or over while holding a certificate as Class 1 Mate, Class 2 Master, Class 2 Mate, Officer in charge of a navigational watch, Class 3 Master or Class 3 Mate with the following conditions—

- (a) at least 24 months must have been served on trading ships of 3000 gross tonnage or over; and
- (b) at least 12 months have been served while holding a certificate as Class 1 Mate, Class 2 Master or Class 2 Mate.

Course of Study:

Must have satisfactorily completed an appropriate course of study that—

- (a) at least meets the standards specified in Table A-II/2 of the STCW Code and includes management training and knowledge of the International Safety Management Code; and
- (b) includes practical training in—
 - (i) ARPA, radar and electronic navigation; and
 - (ii) medical training that meets the standards of competence specified in Section A-VI/4, paragraphs 4-6 of the STCW Code; and
 - (iii) advanced fire-fighting in accordance with the provisions of Section A-VI/3 of the STCW Code.

Certificates:

Must hold the following certificates—

- (a) certificate of proficiency in survival craft and rescue boats other than fast rescue boats; and
- (b) valid GMDSS General Operator's Certificate; and
- (c) valid certificate of medical fitness for service in the deck department.

Examination:

Must have passed an oral examination in appropriate operational knowledge conducted by an examiner.

- (b) CLASS 1 MATE

Minimum Age: Not prescribed.

Prerequisite Certificate: Class 2 Master, Class 2 Mate, Officer in charge of a navigational watch, Class 3 Master or Class 3 Mate which need not be current.

Required Sea Service:

Must have completed at least 18 months qualifying service in charge of a navigation watch on ships 500 gross tonnage or over while holding a certificate referred to above. At least 12 months must have been served on trading ships of 3000 gross tonnage or over.

Course of Study:

Must have satisfactorily completed an appropriate course of study that—

- (a) at least meets the standards specified in Table A-II/2 of the STCW Code and includes management training and knowledge of the International Safety Management Code; and
- (a) includes practical training in—
 - (i) ARPA, radar and electronic navigation; and
 - (ii) medical care training that meets the standards of competence specified in Section A-VI/4, paragraphs 4-6 of the STCW Code; and
 - (iii) advanced fire-fighting in accordance with the provisions of Section A-VI/3 of the STCW Code.

Certificates:

Must hold the following Certificates—

- (a) certificate of proficiency in survival craft and rescue boats other than fast rescue boats; and
- (b) valid GMDSS General Operator's Certificate; and
- (c) valid certificate of medical fitness for service in the deck department.

Examination:

Must have passed an oral examination in appropriate operational knowledge conducted by an examiner.

(c) CLASS 2 MASTER

Minimum Age: Not prescribed.

Prerequisite Certificate: Class 2 Mate, Officer in charge of a navigational watch, Class 3 Master or Class 3 Mate which need not be current.

Required Sea Service:

Must have completed at least 36 months qualifying service in charge of a navigation watch on ships 200 gross tonnage or over while holding a certificate as Class 2 Mate, Officer in charge of a navigational watch, Class 3 Master, Class 3 Mate, Class 4 Master or Class 4 Mate with the following conditions—

- (a) at least 24 months must have been served on trading ships of 500 gross tonnage or over; and
- (b) at least 12 months must have been served while holding a certificate as Class 1 Mate, Class 2 Mate, Officer in charge of a navigational watch, Class 3 Master or Class 3 Mate.

Course of study:

Must have satisfactorily completed an appropriate course of study that—

- (a) at least meets the standards specified in Table AII/2 of the STCW Code and includes management training and knowledge of the International Safety Management Code; and
- (b) includes practical training in—
 - (i) ARPA, radar and electronic navigation; and
 - (ii) medical care training that meets the standards of competence specified in Section A-VI/4, paragraphs 4-6 of the STCW Code; and
 - (iii) advance fire-fighting in accordance with the provisions of Section A-VI/3 of the STCW Code.

Certificates:

Must hold the following Certificates—

- (a) certificate of proficiency in survival craft and rescue boats other than fast rescue boats; and
- (b) valid GMDSS General Operator's Certificate; and
- (c) valid certificate of medical fitness for service in the deck department.

Examination:

Must have passed an oral examination in appropriate operation knowledge conducted by an examiner.

(d) CLASS 2 MATE

Minimum Age: Not prescribed.

Prerequisite Certificate: Officer in charge of a navigational watch, Class 3 Master or Class 3 Mate which need not be current.

Required Sea Service:

Must have completed at least 18 months qualifying service in charge of a navigation watch on ships 200 gross tonnage or over while holding a certificate referred to above. At least 12 months must have been served on trading ships of 500 gross tonnage or over.

Course of Study:

Must have satisfactorily completed an appropriate course of study that—

- (a) at least meets the standards specified in Table A-II/2 of the STCW Code and includes management training and knowledge of the International Safety Management Code; and
- (a) includes practical training in—
 - (i) ARPA, radar and electronic navigation; and
 - (ii) medical care training that meets the standards of competence specified in Section A-VI/4, paragraphs 4-6 of the STCW Code; and
 - (iii) advanced fire-fighting in accordance with the provisions of Section A-VI/3 of the STCW Code.

Certificates:

Must hold the following Certificates—

- (a) certificate of proficiency in survival craft and rescue boats other than fast rescue boats; and
- (b) valid GMDSS General Operator's Certificate; and
- (c) valid certificate of medical fitness for service in the deck department.

Examination

Must have passed a written and an oral examination conducted by an examiner.

(e) OFFICER IN CHARGE OF A NAVIGATIONAL WATCH (>3000 GT)

Minimum Age: 18 years.

Prerequisite Certificate: None

Required Sea Service:

Must have—

- (a) completed an approved and monitored course for trainee Deck Officers of at least 24 months qualifying sea-service; or
- (b) completed 36 months qualifying service, that shall be served on ships of 500 gross tonnage or over, with the following conditions—
 - (i) at least 12 months must have been served on trading ships of 3000 gross tonnage or over; and
 - (ii) at least 6 months must have been served as understudy of the officer in charge of a navigational watch on a trading ship of 3000 gross tonnage or over.

Course of Study:

Must have satisfactorily completed an appropriate course of study that—

- (a) at least meets the standards specified in Table A-II/1 of the STCW Code; and
- (b) includes practical training in—
 - (i) ARPA, radar and electronic navigation; and
 - (ii) medical first aid training that meets the standards of competence specified in Section A-VI/4, paragraphs 1-3 of the STCW Code; and
- (iii) advanced fire-fighting in accordance with the provisions of Section A-VI/3 of the STCW Code.

Certificates:

Must hold the following Certificates—

- (a) certificate of proficiency in survival craft and rescue boats other than fast rescue boats; and
- (b) valid GMDSS General Operator's Certificate; and
- (c) valid certificate of medical fitness for service in the deck department.

Examination:

Must have passed a written and an oral examination conducted by an examiner.

- (f) OFFICER IN CHARGE OF A NAVIGATIONAL WATCH (500-3000 GT)

Minimum Age: 18 years.

Prerequisite Certificate: None

Required Sea Service:

Must have—

- (a) completed an approved and monitored course for trainee Deck Officers of at least 24 months qualifying sea-service; or
- (b) completed 36 months qualifying service that shall be served on ships of 100 gross tonnage or over, with the following conditions—
 - (i) at least 12 months must have been served on trading ships of 200 gross tonnage or over; and
 - (ii) at least 6 months have been served as understudy of the officer in charge of a navigational watch on a trading ship of 200 gross tonnage or over; and
 - (iii) advanced fire-fighting in accordance with the provisions of Section A-VI/3 of the STCW Code.

Certificates:

Must hold the following Certificates—

- (a) certificate of proficiency in survival craft and rescue boats other than fast rescue boats; and
- (b) valid GMDSS General Operator's Certificate; and
- (c) valid certificate of medical fitness for service in the deck department.

Examination:

Must have passed a written and an oral examination conducted by an examiner.

- (g) CLASS 3 MASTER

Minimum Age: Not prescribed.

Prerequisite Certificate:

Either—

- (a) Officer in charge of a navigational watch; or
- (b) Class 3 Mate.

Required Sea Service:

Either—

- (a) 36 months service as watchkeeping officer holding a Certificate of Competency not lower than Class 4 Mate; or
- (b) 12 months service as Chief Mate, plus 12 months service as watchkeeping officer not lower than Class 4 Mate,

in either case, not less than 6 months of the service shall be performed outside near-coastal waters.

Remission of watchkeeping service may be allowed by the Authority for attendance at approved training courses.

Examination:

Must have passed an oral examination in appropriate knowledge conducted by an examiner.

(h) CLASS 3 MATE

Minimum Age: 18.

Prerequisite Certificate: Nil

Required Sea Service:

36 months approved sea service in deck department, including at least 6 months bridge watchkeeping duties as lookout and helmsman under supervision of a qualified officer.

Not less than 3 months of the service shall be performed outside near-coastal waters.

Remission of watchkeeping service may be allowed by the Administration for attendance at approved training courses.

Examination:

Must have passed a written and an oral examination conducted by an examiner.

(i) MASTER <500 gt NEAR-COASTAL/CLASS 4 MASTER.

Minimum Age: 20 years.

Prerequisite Certificate: Class 4 Mate

Required Sea Service:

(a) for Master <500 gt near-coastal—

(i) must have completed 12 months approved seagoing service as Officer in charge of a navigational watch; and

(ii) must have completed approved educational and training and meet the standard of competence specified in Section A-II/3 of the STCW Code for masters on ships of less than 500 gross tonnage engaged on near-coastal voyages.

(b) for Master Class 4—

Must have completed either—

(i) 36 months service as watchkeeping officer holding a Certificate of Competency not lower than Class 4 Mate; or

(ii) 12 months service as Chief Mate, plus 12 months service as watchkeeping officer holding Certificate of Competency not lower than Class 4 Mate,

in either case, the service may be performed in or outside near-coastal waters.

Remission of watchkeeping service may be allowed by the Administration for attendance at approved training courses.

Examination:

Must have passed an oral examination in appropriate operational knowledge conducted by an examiner.

(j) MATE <500 gt NEAR-COASTAL/CLASS 4 MATE

Minimum Age: 18 years.

Prerequisite Certificate: At least hold an appropriated certificate for performing VHF radio communication in accordance with the requirements of the Radio Regulations. If designated to have primary responsibility for radio communications during distress incidents, hold an appropriate certificate issued or recognized under the provisions of the Radio Regulations.

Required Sea Service:

(a) for Mate <500 gt near-coastal—

(i) must have completed special training, including an adequate period of appropriate sea-going service as required by the Administration; or

(ii) must have completed approved sea-going service in the deck department of not less than 3 years; or

(iii) must meet the appropriate requirements of the Radio Regulations in Chapter IV, as appropriate, for performing designated radio duties; and

(iv) must have completed approved education and training and meet the standard of competence specified in Section A-II/3 of the STCW Code for officers in charge of a navigational watch on ships of less than 500 gross tonnage engaged on near-coastal voyages.

(b) for Mate Class 4—

Must have completed 36 months service in the deck department, including 6 months bridge watchkeeping duties as lookout or helmsman under the supervision of a qualified officer. The service shall be performed either in or outside near-coastal waters. Remission of deck department service may be allowed by the Administration for attendance at approved training courses.

Examination:

Must have passed a written and an oral examination conducted by an examiner.

(k) CLASS 5 MASTER

Minimum Age: 20 years.

Prerequisite Certificate: Class 5 Mate.

Required Sea Service:

Must have completed 12 months service as watchkeeping officer holding a Certificate of Competency not lower than Class 5 Mate. The service shall be performed either in or outside near-coastal waters. Remission of deck department service may be allowed by the Administration for attendance at approved training courses.

Examination:

Must have passed an oral examination in appropriate operational knowledge conducted by an examiner.

(l) CLASS 5 MATE

Minimum Age: 18 years

Prerequisite Certificate: Nil.

Required Sea Service: Must have completed either—

- (a) 36 months approved sea service in the deck department; or
- (b) 24 months approved training course including 12 months sea service. All sea service may be performed either in or outside near-coastal waters. Remission of deck department service may be allowed by the Administration for attendance at approved training courses.

Examination:

Must have passed a written and an oral examination conducted by an examiner.

(m) COXSWAIN

Minimum Age: 18 years.

Prerequisite Certificate: Rating Class 1.

Required Sea Service: 18 months approved sea service.

This certificate shall only be recognized on vessels less than 15 metres in length.

(n) CLASS 1 WATCHKEEPING RATING (STCW)

Minimum Age: 16 years.

Prerequisite Certificate: Rating Class 2 Watchkeeping.

Required Sea Service:

Must have completed—

- (a) approved seagoing service including not less than 18 months training and experience; and
- (b) meet the standard of competence specified in Section A-II/4 of the STCW Code.

Seagoing service, training and experience required by Paragraphs (a) and (b) shall be associated with navigational watchkeeping functions and involve the performance of duties carried out under the direct supervision of the master, the officer in charge of the navigational watch or a qualified rating.

Examination:

Must have passed an oral examination in appropriate operational knowledge conducted by an examiner.

(o) CLASS 2 WATCHKEEPING RATING (SPMC)

Minimum Age: 16 years.

Prerequisite Certificate: Nil.

Required Sea Service: Nil

Examination:

Satisfactorily completed an approved course of training conducted by the PNG Maritime College.

(p) NEW ENTRANTS

Minimum Age: 16 years.

Prerequisite Certificate: Nil.

Required Sea Service: Nil

Examination:

Satisfactorily completed a familiarisation and basic safety training or instruction in accordance with Section A-VI/1 of the STCW Code and shall meet the appropriate standards of competence specified therein.

ALL CERTIFICATES ISSUED UNDER STCW 1978 SHALL CEASE TO BE VALID ON 1 FEBRUARY 2002 AND ALL PERSONS HOLDING STCW CERTIFICATES SHALL BE REQUIRED TO HAVE THEIR EXISTING CERTIFICATES UPGRADED BEFORE THAT DATE.

Deck career path effective 1st January 1997

(2) ENGINEERING CERTIFICATES

(a) CLASS 1 CHIEF ENGINEER

Minimum Age: Not prescribed.

Prerequisite Certificate: Class 1 Second Engineer, which need not be current, and meet the requirements for certification as an Officer in Charge of an engineering watch.

Required Sea Service:

Must have completed at least 36 months approved seagoing service of which not less than 12 months shall have been served as an Engineer Officer in a position of responsibility while qualified to serve as Second Engineer Officer.

Course of Study

Must have satisfactorily completed an appropriate course of study that at least meets the standards specified in Table A-III/2 of the STCW Code and includes management training and knowledge of the International Safety Management Code, and includes practical training in advanced fire-fighting in accordance with the provisions of Section A-VI/3 of the STCW Code.

Certificates:

Must hold the following Certificates—

- (a) certificate of proficiency in survival craft and rescue boats other than fast rescue boats; and
- (b) valid certificate of medical fitness for service in the engine-room department.

Examination:

Must have passed an oral examination in appropriate operational knowledge conducted by an examiner.

- (b) CLASS 1 SECOND ENGINEER

Minimum Age: Not prescribed.

Prerequisite Certificate: Class 2 Chief Engineer, which need not be current, and meet the requirements for certification as an Officer in Charge of an engineering watch.

Required Sea Service:

Must have completed at least 12 months approved seagoing service as Assistant Engineer Officer or Engineer Officer.

Course of Study:

Must have satisfactorily completed an appropriate course of study that at least meets the standards specified in Table A-III/2 of the STCW Code and includes management training and knowledge of the International Safety Management Code, and includes practical training in advanced fire-fighting in accordance with the provisions of Section A-VI/3 of the STCW Code.

Certificate:

Must hold the following Certificates—

- (a) certificate of proficiency in survival craft and rescue boats other than fast rescue boats; and
- (b) valid certificate of medical fitness for service in the engine-room department.

Examination:

Must have passed an oral examination in appropriate operational knowledge conducted by an examiner.

(c) CLASS 2 CHIEF ENGINEER

Minimum Age: Not prescribed.

Prerequisite Certificate: Class 2 Second Engineer, which need not be current, and meet the requirements for certification as an Officer of an Engineering watch.

Required Sea Service:

Must have completed at least 24 months approved seagoing service of which not less than 12 months shall have been served while qualified to serve as Second Engineer Officer.

Course of Study:

Must have satisfactorily completed an appropriate course of study that at least meets the standards specified in Table A-III/3 of the STCW Code and includes management training and knowledge of the International Safety Code, and includes practical training in advanced fire-fighting in accordance with the provisions of Section A-VI/3 of the STCW Code.

Certificates:

Must hold the following Certificates—

- (a) certificate of proficiency in survival craft and rescue boats other than fast rescue boats; and
- (b) valid certificate of medical fitness for service in the engine-room department.

Examination:

Must have passed an oral examination in appropriate operational knowledge conducted by an examiner.

(d) CLASS 2 SECOND ENGINEER

Minimum Age: Not prescribed.

Prerequisite Certificate: Officer in Charge of an engineering watch.

Required Sea Service:

Must have completed at least 12 months approved seagoing service as Assistant Engineer Officer or Engineer Officer.

Every Engineer Officer who is qualified to serve as Second Engineer Officer on ships powered by main propulsion machinery of 3000kW propulsion power or more, may serve as Chief Engineer officer on ships powered by main propulsion machinery of less than 300kW of main propulsion power, provided that not less than 12 months approved seagoing service shall have been served as an Engineer Officer in a position of responsibility and the Certificate is so endorsed.

Course of Study:

Must have satisfactorily completed an appropriate course of study that at least meets the standards specified in Section A-III/3 of the STCW Code and includes management training and knowledge of the international Safety Management Code, and includes practical training in advanced fire-fighting in accordance with the provisions of Section A-VI/3 of the STCW Code.

Certificates:

Must hold the following Certificates—

- (a) certificate of proficiency in survival craft and rescue boats other than fast rescue boats; and
- (b) valid certificate of medical fitness for service in the engine-room department.

Examination:

Must have passed a written and an oral examination conducted by an examiner.

- (d) OFFICER IN CHARGE OF AN ENGINEERING WATCH

Minimum Age: 18 years.

Prerequisite Certificate: Not prescribed, but a Class 3 Engineer may cross-rate to Officer in Charge of an engineering watch.

Required Sea Service:

Must have—

- (a) completed not less than six months seagoing service in the engine department in accordance with section A-III/1 of the STCW Code; and
- (b) completed approved education and training of at least 30 months, which includes on-board training documented in an approved training record book and meet the standards of competence specified in Section A-III/1 of the STCW Code.

Course of Study:

Must have satisfactorily completed an appropriate course of study that—

- (a) at least meets the standards specified in Section A-III/1 of the STCW Code; and
- (b) includes practical training in—

- (i) medical first aid training that meets the standards of competence specified in Section A-VI/4, paragraphs 1-3 of the STCW Code; and
- (ii) advanced fire-fighting in accordance with the provisions of Section A-VI/3 of the STCW Code.

Certificates:

Must hold the following Certificates—

- (a) certificate of proficiency in survival craft and rescue boats other than fast rescue boats; and
- (b) valid certificate of medical fitness for service in the deck department.

Examination:

Must have passed a written and an oral examination conducted by an examiner.

- (f) CLASS 3 ENGINEER

Minimum Age: 18.

Prerequisite Certificate: Class 4 Engineer

Required Certificate: Class 4 Engineer

Required Sea Service:

Either—

- (a) not less than 12 months at sea as Engineer while holding a Certificate as Engineer Class 4; or
- (b) not less than 12 months at sea as Engineer on ships of not less than 400kW propulsion power on completion of an engineering apprenticeship acceptable to the Administration; or
- (c) not less than 3 years training programme approved by the Administration, which must include not less than 12 months at sea as trainee engineer on ships of not less than 400kW propulsion power.

Examination:

Must have passed a written and an oral examination conducted by an examiner.

- (g) CLASS 4 ENGINEER

Minimum Age: 18.

Prerequisite Certificate: Class 5 Engineer

Required Sea Service:

Either—

- (a) not less than 12 months at sea as Engineer while holding a Certificate as Engineer Class 5; or

(b) not less than 12 months at sea as Engineer on completion of 3 years workshop service acceptable to the Administration; or

(c) not less than 3 years training programme approved by the Administration, which must include not less than 6 months at sea as trainee engineer.

Examination:

Must have passed a written and an oral examination conducted by an examiner.

(h) CLASS 5 ENGINEER

Minimum Age: 18.

Prerequisite Certificate: Class 1 Engineroom Rating

Required Sea Service:

Must have served on a training programme approved by the Administration, of not less than 3 years, which must include—

(a) not less than 1 year at sea in work associated with engine operation; and

(b) not less than 1 year in an engineering workshop.

Examination:

Must have passed a written and an oral examination conducted by an examiner.

(i) CLASS 1 ENGINEROOM RATING (STCW)

Minimum Age: 16 years.

Prerequisite Certificate: Class 2 Engineroom Rating.

Required Sea Service:

Must have—

(a) completed approved seagoing service including not less than 6 months training and experience; or

(b) completed special training, either pre-sea or on board ship, including an approved period of sea-going service which shall not be less than 2 months; and

(c) met the standards of competence specified in Section A-III/4 of the STCW Code.

Seagoing service, training and experience required by Paragraphs (a) and (b) shall be associated with engineroom watchkeeping functions and involve the performance of duties carried out under the direct supervision of a qualified engineer officer or a qualified rating.

Examination:

Must have passed an oral examination in appropriate operational knowledge conducted by an examiner.

(j) CLASS 2 ENGINE ROOM RATING (SPMC)

Minimum Age: 16 years.

Prerequisite Certificate: Nil

Required Sea Service: Nil

Examination:

Satisfactorily completed an approved course of training conducted by the PNG Maritime College.

(k) NEW ENTRANTS

Minimum Age: 16 years.

Prerequisite Certificate: Nil

Required Sea Service: Nil

Examination:

Satisfactorily completed a familiarisation and basic safety or instruction in accordance with Section A-VI/1 of the STCW Code and shall meet the appropriate standards of competence specified therein.

ALL SPMC CERTIFICATES ISSUED ARE FOR DIESEL ENGINE OPERATION ONLY.

ALL CERTIFICATES ISSUED UNDER STCW 1978 SHALL CEASE TO BE VALID ON 1 FEBRUARY 2002 AND ALL PERSONS HOLDING STCW CERTIFICATES SHALL BE REQUIRED TO HAVE THEIR EXISTING CERTIFICATES UPGRADED BEFORE THAT DATE.

Engineer career path effective 1 January 1997

(3) SPECIAL TRAINING CERTIFICATES

(a) RADIO COMMUNICATION PERSONNEL

Radio personnel on ships not required to comply with the provisions of the GMDSS in Chapter 14 of the SOLAS Convention shall nevertheless comply with the provisions of the Radio Regulations. Appropriate certificates prescribed by the Radio Regulations shall be issued or recognized in respect of such radio personnel.

(b) GMDSS

Minimum Age: 18.

Prerequisite Certificate: None.

Required Sea Service: None.

Must have completed approved education and training and meet the standard of competence specified in Section A-IV/2 of the STCW Code.

(c) TANKER FAMILIARISATION

Minimum Age: Not prescribed

Prerequisite Certificate: None.

Required Sea Service: At least 3 months of approved seagoing service on tankers in order to acquire adequate knowledge of safe operational practices or an approved tanker familiarisation course covering at least the syllabus given for that course in Section A-V/1 of the STCW Code, so however that, the Administration may accept a period of supervised seagoing service shorter than that prescribed above, provided—

- (a) the period so accepted is not less than 1 month; and
- (b) the tanker is of less than 3000 gross tonnage; and
- (c) the duration of each voyage on which the tanker is engaged during the period does not exceed 72 hours; and
- (d) the operational characteristics of the tanker and the number of voyages and loading and discharging operations completed during the period, allow the same level of knowledge and experience to be acquired.

(d) ADVANCED TANKER SAFETY.

Minimum Age: Not prescribed

Prerequisite Certificate: Tanker familiarisation.

Required Sea Service:

Must have—

- (a) experience appropriate to their duties on the type of tanker on which they serve; and
- (b) completed an approved specialised training programme which at least covers the subjects set out in Section A-V/1 of the STCW Code that are appropriate to their duties on the oil tanker on which they serve.

(e) RO-RO PASSENGER VESSELS

Masters, officers, ratings and other persons serving on board ro-ro passenger vessels shall provide evidence of having achieved the required standards of competence defined in Section A-V/2 of the Code.

(f) ADVANCED FIRE FIGHTING

Minimum Age: Not prescribed

Prerequisite Certificate: None

Required Sea Service: None

Every candidate for certification shall be required to provide evidence of having achieved the required standard of competence defined in Section A-VI/3 of the Code.

(g) MEDICAL FIRST-AID

Minimum Age: Not prescribed

Prerequisite Certificate: None.

Required Sea Service: None

Every person designated to provide medical first aid on board a vessel shall provide evidence of having achieved the required standards of competence in medical first aid on board vessels specified in Section A-VI/4, paragraphs 1-3 of the STCW Code.

(h) MEDICAL CARE

Minimum Age: Not prescribed.

Prerequisite Certificate: Medical First Aid.

Required Sea Service: None.

Seafarers designated to take charge of medical care on board ship shall meet the standard of competence in medical care on board ships specified in Section A-VI/4, paragraphs 4-6 of the STCW Code.

(i) PROFICIENCY IN SURVIVAL CRAFT AND RESCUE BOATS.

Minimum Age: 18.

Prerequisite Certificate: None.

Required Sea Service: Approved seagoing service of not less than 12 months or have attended an approved training course and have approved seagoing service of not less than six months, and shall be required to provide evidence of having achieved the required standard of competence defined in Section A-VI/2, paragraphs 1-4 of the STCW Code.

(j) BASIC SAFETY TRAINING

Seafarers shall receive familiarisation and basic safety training or instruction in accordance with Section A-VI/1 of the STCW Code and shall meet the appropriate standard of competence specified therein.

SCHEDULE 5.—CREWING REQUIREMENTS AND CLASSES OF CERTIFICATES

(1) The number of persons holding the requisite certificates for service on vessels to which this Regulation applies shall be in accordance with the following Tables for each of the trade areas prescribed.

(2) The Minister may, upon application, grant an exemption to the requirements prescribed in Subsection (1), if he deems that to do so will be in the public interest and will not compromise the safety of the vessel, its crew, passengers or cargo.

(3) An "unlimited voyage" means voyage beyond the 200 nautical mile Exclusive Economic Zone of Papua New Guinea and includes voyages, trades and operation of vessels within the groups of islands that comprise Papua New Guinea.

(4) A "Near-coastal voyage" means voyage within the 200 nautical mile Exclusive Economic Zone of Papua New Guinea and includes voyages, trades and operation of vessels within the groups of islands that comprise Papua New Guinea.

(5) Authorities may impose operating limits on some vessels within two hundred nautical miles off the coast.

TABLES

UNLIMITED VOYAGES

Minimum Grades of Competency

SHIPS-GROSS TONNAGE	MASTER	CHIEF MATE	W/KEEPER	ADDITIONAL RATINGS	W/KEEPER
>3000 gt	Class 1	Class 1 Mate	O.O.W. >3000gt	O.O.W. >3000gt	Class 1 x 3
	Master	or Class 2 Mate	or Class 2 Mate	Class 2 x 2	
500-3000 gt	Class 2	Class 2 Mate	O.O.W. <3000gt		Class 1 x 2
	Master		Class 2 x 2		
<500 gt	Class 2	Class 2 Mate	O.O.W. <3000gt		Class 1 x 2
	Master		Class 2 x 1		

Additional Watchkeepers, if carried, must hold a Certificate of Officer in charge of a navigational watch <3000gt

NEAR-COASTAL VOYAGES

Minimum Grades of Competency

SHIPS-GROSS TONNAGE (LENGTH)	MASTER	CHIEF MATE	W/KEEPER	ADDITIONAL RATINGS	W/KEEPER
>1600 gt	Class 2 Master	Class 2 Mate	Class 4 Mate	Class 5 Mate	Class 1 x 3 Class 2 x 2
1000 to 1600 gt	Class 3 Master	Class 3 Mate	Class 4 Mate		Class 1 x 2 Class 2 x 2
200 to 1000 gt	Class 4 Master	Class 4 Mate	Class 5 Mate		Class 1 x 2 Class 2 x 1
<200 gt	Class 5 Master	Class 5 Mate			Class 1 x 1 Class 2 x 1
<15 metres	Coxswain				

Additional Watchkeepers, if carried, must hold a Certificate of at least Class 5 Mate.

ENGINEERING CERTIFICATES

UNLIMITED VOYAGES

Minimum Grades of Competency

ENGINE POWER ENG.	CHIEF	2nd ENG.	W/KEEPER	ADDITIONAL RATINGS	W/KEEPER
>300Kw	Class 1 Chief Engineer	Class 1 Second Engineer	Engineering Watchkeeper	Engineering Watchkeeper	Class 1 x 1 Rating
750 to 3000kw	Class 2 Chief Engineer	Class 2 Second Engineer	Engineering Watchkeeper	Engineering Watchkeeper	Class 1 x 1 Rating
<750 kW	Class 2 Chief Engineer	Class 3 Engineer			

<750 kW: Additional Watchkeeper, if carried, must hold a minimum of Class 4 Engineer. A Class 1 Second Engineer may sail as Chief Engineer on a ship <3000kw.

NEAR-COASTAL VOYAGES

Minimum Grades of Competency Required

ENGINE CHIEF	2nd ENG.	W/KEEPER	ADDITIONAL	W/KEEPER
POWER ENG.		W/KEEPER	RATINGS	
>3000kW	Class 1 Chief	Class 1 Second	Engineering	Engineering
	Engineer	Engineer	Watchkeeper	Watchkeeper
750 to 3000	Class 2 Chief	Class 2 Second		
kW	Engineer	Engineer		
400 to 750kW	Class 3	Class 4	Engineer	
	Engineer			
200 to 400kW	Class 4	Class 5	Engineer	
	Engineer			
<200 kW	Class 5			
	Engineer			

750 to 3000kW: If additional Watchkeepers are carried, then the first must hold a minimum of Class 3 Engineer and the second a minimum of Class 4 Engineer.

<750 kW: All additional Watchkeepers must hold a minimum of Class 5 Engineer.

SCHEDULE 6—SAFE CREWING CERTIFICATE

SAFE CREWING CERTIFICATE

Department of Transport

P.O. Box 1489

Port Moresby, Papua New Guinea

Telephone: 321-1866

Fax No: 321-4968

Name of Vessel: . . .

Call Sign: . . .

Type: . . .

Gross Tonnage: . . .

Port of Registry: . . .

Trading Area: . . .

Total Propulsion Power: . . .

The abovenamed vessel is safely crewed for the type of operation described below in accordance with the Merchant Shipping Act (Chapter 242) and the STCW Convention, Regulations and Code.

For Unlimited Trade/ (delete as required)

Near Coastal	STCW Regulation	PNG Certificate Number
Master
Mate
Watchkeeping Officer
Extra Watchkeeper
Chief Engineer
2nd Engineer
Watchkeeping Engineer
Deck Ratings
Engine Ratings

All members of the subordinate crew shall meet the requirements regarding safety training and qualifications in accordance with rules in force at the time.

Ministry of Transport, Port Moresby.

Date . . .

SCHEDULE 7.—FEES FOR EXAMINATIONS

(1) The following fees shall be payable for all examination, Deck or Engine, conducted by Examiners of the Maritime Division of the Office of Transport—

(a) for students who are citizens of Pacific Island Countries—

Class 5 and below K30.00

Class 4 K50.00

Class 3 K100.00

Class 2 K200.00

Class 1 K250.00

(b) for students who are not citizens of Pacific Island Countries—

Class 5 and below K100.00

Class 4 K200.00

Class 3 K300.00

Class 2 K400.00

Class 1 K500.00

(2) The fees shall cover the full examination, including Part 'A' and Part 'B' and shall include one referral or re-sit, as necessary. Any subsequent re-sit will incur payment of the fee:

(3) The fees shall be used exclusively to provide support facilities for the examination function of the Office of Transport.

SCHEDULE 8.—MEDICAL STANDARDS

(1) A physician conducting a medical examination under this Regulation shall ensure that the seafarer does not suffer from—

(a) an impairment that causes unpredictable loss of consciousness and that cannot be controlled through medication; or

(b) a disorder that could prevent the seafarer from reacting efficiently, while on watch or in an emergency; or

(c) a condition that is likely to require emergency medical care and that cannot be controlled through medication; or

(d) high blood pressure or high risk of stroke or heart attack; or

(e) a condition that could endanger others, taking into account the confined living conditions on board ship including—

(i) AIDS or other sexually transmitted disease; or

(ii) a communicable disease that could affect other seafarers coming into close contact; or

(f) alcohol or drug addiction that could impair his ability to carry out his duties as and when required; or

(g) an active psychiatric disorder.

(2) A physician conducting a medical examination under this Regulation shall ensure that the seafarer has—

(a) adequate muscle strength to carry a mass of 22 kg; and

(b) the physical capacity to wear breathing apparatus and life saving equipment; and

- (c) adequate vision and hearing and the ability and strength to perform the duties of fire fighting, first-aid administration and ship abandonment in an emergency.
- (3) A physician conducting a medical examination under this Regulation shall ensure that a seafarer who performs the following duties meets the physical requirements set out in "Seagoing Occupations" of the Physician's-Guide published by the Secretariat of the Pacific Community—
- (a) the duties of deck department personnel set out in Clause 1.2; or
- (b) the duties of engineers set out in Clause 1.3; or
- (c) the duties of cooks or stewards set out in Clause 1.4.
- (4) A medical examination conducted under this Regulation shall conform to the guidelines and time-period requirements of the relevant clauses of the Physician's Guide published by the Secretariat of the Pacific Community.
- (5) Colour vision standards are those set out in Physician's Guide, Sections 3.1 and 3.2.
- (6) Subject to the provisions contained in the Physician's Guide, every seafarer before going to sea shall be in good health and shall have—
- (a) normal blood pressure, or be on maintenance medication to maintain the blood pressure not to exceed 160/100; and
- (b) vision of 6/6 or equivalent international vision criteria, correctable to 6/12 for deck applicants and 6/18 for engineer applicants; and
- (c) unaided average threshold of hearing of 70 dB or less in each ear for deck applicants, or functional speech discrimination of at least 80% at 55 dB binaural, and 40 dB or less for engineer applicants, or functional speech discrimination of at least 90% at 55 dB binaural. Deck applicants may have aided average of 40 dB or less or functional speech discrimination of 90% at 55 dB binaural.
- (7) Waivers may be granted in exceptional conditions for applicants who do not meet these criteria.

Table B-I/9

Minimum in-service eyesight standards

STCW Convention Regulation	Category of Night seafarer	Distance vision Near/immediate vision	Near/immediate vision	Colour vision blindness	Visual fields (double vision)

One eye Other eye Both eyes together aided or unaided

I/11	Masters, deck significant	Vision required for ships'	Normal visual	Vision required	No
II/1	officers and condition evident	navigation (e.g. chart and nautical	fields	to perform all	
II/2	ratings	publication reference use of bridge	necessary		
II/3	required to	instrumentation and equipment,		functions in	
III/4	undertake look-out duties	and identification of aids to navigation)		darkness without	
	Aided:	0.5#	0.5		
	Unaided:	0.1	0.1		

II/11	All engineer significant	Vision required to	Sufficient visual	Vision required	No
III/1	officers and ratings	read instruments	fields	to perform all	condition
III/2	forming part	in close proximity,	necessary	evident	
III/3	of an engine	to operate	functions in		
III/4	room watch	equipment, and to		darkness without	
		identify		compromise	
		systems/components			
	Aided:	0.4	0.4		
	Unaided:	0.1	0.1		

III/1	Radio officers	Vision required to	Sufficient visual	Vision required	No
	significant				
IV/2	and electrical	read instruments	fields to perform all	condition	
	/electronic	in close proximity,	necessary	evident	
	officers	to operate	functions in		
		equipment, and to	darkness without		
		identify systems	comprise		
		/components			
		as necessary			
	Aided:	0.4	0.4		
	Unaided:	0.1	0.1		

* Note: Values given to Snellen decimal notation.

Note: A value of at least 0.7 in one eye is recommended to reduce the risk of undetected underlying eye disease.

SCHEDULE 9.—SEAFARERS MEDICAL FITNESS CERTIFICATE SEAFARERS

MEDICAL FITNESS CERTIFICATE

To conform to the 1995 Amendments to the STCW Convention 1978 & ISM Code

To be completed by applicant

Surname . . . First name/s . . . Male/Female . . .

Date of Birth . . . Rank/Grading . . .

Home address (street/town/country) . . .

Present Occupation . . . Company which nominated . . .

1. Family History

- a) Has anyone in your close family or household been treated for tuberculosis (TB) in the past ten years? Yes No
- b) Do you have a family history of heart disease, arthritis, rheumatism or diabetes? Yes No
- c) Has anyone in your family ever been treated for mental illness or 'nervous'?

conditions? Yes No

For physicians use only, please provide further information if the answer to any of the above questions is yes

2. Personal History Have you ever suffered from:

a) tuberculosis, spitting of blood or severe chest infection?

Yes No

b) conditions of the heart or lungs, including breathlessness, palpitation and high

blood pressure? Yes No

c) infection of the bladder, kidneys or urinary tract, including sexually

transmitted infection? Yes No

d) any condition of the stomach, liver or bowels, including hepatitis or

stomach ulcer? Yes No

e) convulsions, fits, epilepsy or severe migraine headaches? Yes No

f) skin complaints, including skin cancers which have required

medical treatment? Yes No

g) malaria or leprosy—still suffer repetitive effects from it?—

still taking medication? Yes No

h) diabetes, rheumatism, arthritis, hernia, stroke or cancer? Yes No

i) any major accidents or recent (in past ten years) surgical treatment? Yes No

For physicians use only, please provide further information if the answer to any of the above questions is yes

...

...

...

3. General

a) Do you wear glasses or corrective (contact) lenses? Yes No

b) if yes, do you wear glasses for (circle one) reading/all the time

c) When did you last have a chest X ray (year)

d) When did you last consult your doctor for an illness? (month and year)

Confidential—Examining Medical Officers Report

1. Physical Examination

Candidate's general appearance: (comment on visible signs of ill health and/or disability)

Height . . . Weight . . .

Blood Pressure . . . Pulse rate . . .

Urinalysis . . .

Is there any evidence of heart and/or lung disease? Yes No

Is a chest X Ray required? (Consider history as well as examination results) Yes No

Is there any evidence of:

Past or recent ear, nose and/or throat infections Yes No

Defect in sight or hearing? (surgery tests essential) Yes No

Enlarged glands, varicose veins, skin lesions Yes No

Conditions of the euro-genital organs and tract Yes No

Disease of the brain, spinal cord or nervous system Yes No

Does the applicant take any regular medication? Yes No

Name of medication and reason for taking? . . .

Other comments

2 Psychological Assessment

Does the applicant drink alcohol? Yes No

In your opinion, is the applicant a mild, moderate or heavy drinker? Yes No

Does the patient has a history of, or is currently using drugs? Yes No

Is the applicant aware of the possible health risks associated with having unprotected sexual encounters whilst employed as a seafarer? Yes No

Is the applicant a mature, responsible person who will manage employment as a seafarer? Yes No

In your opinion, is the applicant a mature, responsible person who will manage

employment as a seafarer? Yes No

Comments:

...

...

...

Medical Officer's Recommendations

(the examining doctor is requested to inform the candidate whether acceptance, deferment, or rejection is recommended).

Fit for contract service for years.

Fit for permanent services

Deferred for months

Rejected.

Results of Chest X Ray . . .

What further tests/investigations need to be undertaken for the candidate to be considered eligible?

...

Other comments: . . .

Signature, Examining Doctor . . . Signature, Applicant: . . .

Print Name: . . . Print Name: . . .

Date . . . Date: . . .

Employment: . . .

Approved . . .

Not approved . . .

Medical Practitioners Name: . . .

Address: . . .

Provider/registration number . . .

Telephone/registration number: . . .

Telephone #: . . . Fax # . . .

CERTIFICATE OF MEDICAL FITNESS

(For PNG Coastal Trade)

Name:

 Last Name First Name

Sex: Male . . . Female . . .

Date of Birth (day/month/year) . . .

Proof of Identity: Kind of Identity . . . Number: . . .

(e.g. Drivers Licence/
Passport/CERB)

I have evaluated the above named applicant according to the Merchant Shipping (STCW Convention) Regulation 2001. On the basis of the applicant's personal declaration, and my clinical examination and diagnostic test results recorded on the medical examination form, I declare the applicant:

	Look-out duty	Deck Dept	Engine Dept	Catering Dept	Other services
Fit
Unfit

The applicant used aids to vision to meet a YES . . . NO . . .
satisfactory standard

Date of last colour vision test if not tested at this examination . . .

The applicant used aids to hearing to meet a YES . . . NO . . .
satisfactory standard

Describe restrictions (eg specific position, type of ship, trade area) and/or any practical test required before fitness can be assessed.

Prescribed regular medications used:

Date of examination (day/month/year) . . . Place of examination . . .

Name of Medical Inspector . . .

Signature of Medical Inspector . . .

Expiry date of Certificate (day/month/year) . . .

I acknowledge that I have been advised of the content of the medical form: . . .

Applicant's signature: . . .

The original of this Certificate is to be given to the applicant. A copy is to be provided to the Department of Transport.

SCHEDULE 10—CERTIFICATES ISSUED UNDER SECTION 19(5)

GOVERNMENT OF PAPUA NEW GUINEA

CERTIFICATE ISSUED UNDER THE PROVISIONS OF THE

INTERNATIONAL CONVENTION ON STANDARDS OF

TRAINING, CERTIFICATION AND WATCHKEEPING

FOR SEAFARERS, 1978, AS AMENDED IN 1995

The Government of Papua New Guinea certifies that . . . has been found duly qualified in accordance with the provisions of regulation . . . of the above Convention, as amended, and has been found competent to serve in the following capacity or capacities specified in the applicable safe manning requirements of the Administration, subject to any limitations indicated until . . . or until the date of expiry of any extension of the validity of this certificate as may be shown overleaf.

CAPACITY	LIMITATIONS APPLYING (IF ANY)
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...	...
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The lawful holder of this certificate may perform the following functions, at the levels specified, subject to any limitations indicated.

FUNCTION	LEVEL	LIMITATIONS APPLYING (IF ANY)
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...
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...
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Date of birth of holder of the certificate

Signature of the holder of the certificate

Photograph of the holder of the certificate Photograph

Certificate No Issued on

Official Stamp Signature of duly authorized official

Name of duly authorized official

The original of this certificate is to be kept available in accordance with regulation 1/2 paragraph 9 of the Convention while serving on a ship.

The validity of this certificate is hereby extended until ...

...

(Official Seal)

...

Signature of duly authorized official

...

Name of duly authorized official

...

Date of revalidation

...

Name of duly authorized official

The validity of this certificate is hereby extended until ...

...

(Official Seal)

...

Signature of duly authorized official

...

Name of duly authorized official

...

Date of revalidation

...

Name of duly authorized official

GOVERNMENT OF PAPUA NEW GUINEA

ENDORSEMENT ATTESTING THE ISSUE OF A CERTIFICATE

UNDER THE PROVISIONS OF THE INTERNATIONAL CONVENTION
ON STANDARDS OF TRAINING, CERTIFICATION AND
WATCHKEEPING FOR SEAFARERS, 1978, AS AMENDED IN 1995.

The Government of Papua New Guinea certifies that Certificate No . . . has been issued to . . . who has been found duly qualified in accordance with the provisions of regulation . . . of the above Convention, as amended, and has been found competent to serve the following capacity or capacities specified in the safe manning requirements of the Administration, subject to any limitations indicated until . . . or until the date of expiry of any extension of the validity of this certificate as may be shown overleaf.

FUNCTION	LEVEL	LIMITATIONS APPLYING (IF ANY)
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...
...
...
...
...

The lawful holder of this certificate may perform the following functions, at the levels specified, subject to any limitations indicated.

CAPACITY	LIMITATIONS APPLYING (IF ANY)
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...	...
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Date of birth of holder of the certificate

Signature of the holder of the certificate

Photograph of the holder of the certificate Photograph

Certificate No Issued on

Official Signature of duly authorized official

Stamp Name of duly authorized official

The original of this certificate is to be kept available in accordance with regulation 1/2 paragraph 9 of the Convention while serving on a ship.

The validity of this certificate is hereby extended until . . .

. . .

(Official Seal)

. . .

Signature of duly authorized official

. . .

Name of duly authorized official

. . .

Date of revalidation

. . .

Name of duly authorized official

The validity of this certificate is hereby extended until

. . .

(Official Seal)

. . .

Signature of duly authorized official

. . .

Name of duly authorized official

. . .

Date of revalidation

. . .

Name of duly authorized official

GOVERNMENT OF PAPUA NEW GUINEA

ENDORSEMENT ATTESTING THE RECOGNITION OF A CERTIFICATE

UNDER THE PROVISIONS OF THE INTERNATIONAL CONVENTION

ON STANDARDS OF TRAINING, CERTIFICATION AND

WATCHKEEPING FOR SEAFARERS, 1978, AS AMENDED IN 1995.

The Government of Papua New Guinea certifies that Certificate No . . . has been issued to . . . who has been found duly qualified in accordance with the provisions of regulation . . . of the above Convention, as amended, and has been found competent to serve the following capacity or capacities specified in the safe manning requirements of the Administration, subject to any limitations indicated until . . . or until the date of expiry of any extension of the validity of this certificate as may be shown overleaf.

FUNCTION	LEVEL	LIMITATIONS APPLYING (IF ANY)
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...
...
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...

The lawful holder of this certificate may perform the following functions, at the levels specified, subject to any limitations indicated.

CAPACITY	LIMITATIONS APPLYING (IF ANY)
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...	...
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Date of birth of holder of the certificate

Signature of the holder of the certificate

Photograph of the holder of the certificate . . . Photograph

Certificate No Issued on

Official Signature of duly authorized official

Stamp Name of duly authorized official

The original of this certificate is to be kept available in accordance with regulation 1/2 paragraph 9 of the Convention while serving on a ship.

The validity of this certificate is hereby extended until

...

(Official Seal)

...

Signature of duly authorized official

...

Name of duly authorized official

...

Date of revalidation ...

Name of duly authorized official

The validity of this certificate is hereby extended until ...

...

(Official Seal)

...

Signature of duly authorized official

...

Name of duly authorized official

...

Date of revalidation

...

Name of duly authorized official

GOVERNMENT OF PAPUA NEW GUINEA

ENGINE ROOM WATCH RATING CERTIFICATE

Issued under the provisions fo the International Convention on the Standards of Training, Certification and Watchkeeping for Seafarers 1987 as amended in 1995 and the Merchant Shipping (STCW Convention) Regulation 2002.

Issued to: ...

Whose Seaman's Book No. or Passport No. is ...

This is to certify that the person named—

1. Has been assessed in the subjects listed in section A-III/4 of the Code to the Standards of Training, Certification and Watchkeeping Convention 1978, as amended in 1995 and in the Merchant Shipping (STCW Convention) Regulation 2002.
2. Has demonstrated the required standard of competence in those subjects.

This certificate is issued under the authority of the Government of Papua New Guinea and remains in force until cancelled.

Issued at Port Moresby on . . .

Signed: . . .

for FIRST ASSISTANT SECRETARY Official

(MARITIME TRANSPORT DIVISION) Stamp

DEPARTMENT OF TRANSPORT

GOVERNMENT OF PAPUA NEW GUINEA

NAVIGATIONAL WATCH RATING CERTIFICATE

Issued under the provisions fo the International Convention on the Standards of Training, Certification and Watchkeeping for Seafarers 1978 as amended in 1995 and the Merchant Shipping (STCW Convention) Regulation 2002.

Issued to: . . .

Whose Seaman's Book No. or Passport No. is . . .

This is to certify that the person named—

1. Has been assessed in the subjects listed in section A-III/4 of the Code to the Standards of Training, Certification and Watchkeeping Convention 1978, as amended in 1995 and in the Merchant Shipping (STCW Convention) Regulation 2002.
2. Has demonstrated the required standard of competence in those subjects.

This certificate is issued under the authority of the Government of Papua New Guinea and remains in force until cancelled.

Issued at Port Moresby on . . .

Signed: . . .

for FIRST ASSISTANT SECRETARY Official

(MARITIME TRANSPORT DIVISION) Stamp

DEPARTMENT OF TRANSPORT