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**SECOND PACIFIC COMMUNITY**  
**FISHERIES MANAGEMENT WORKSHOP**  
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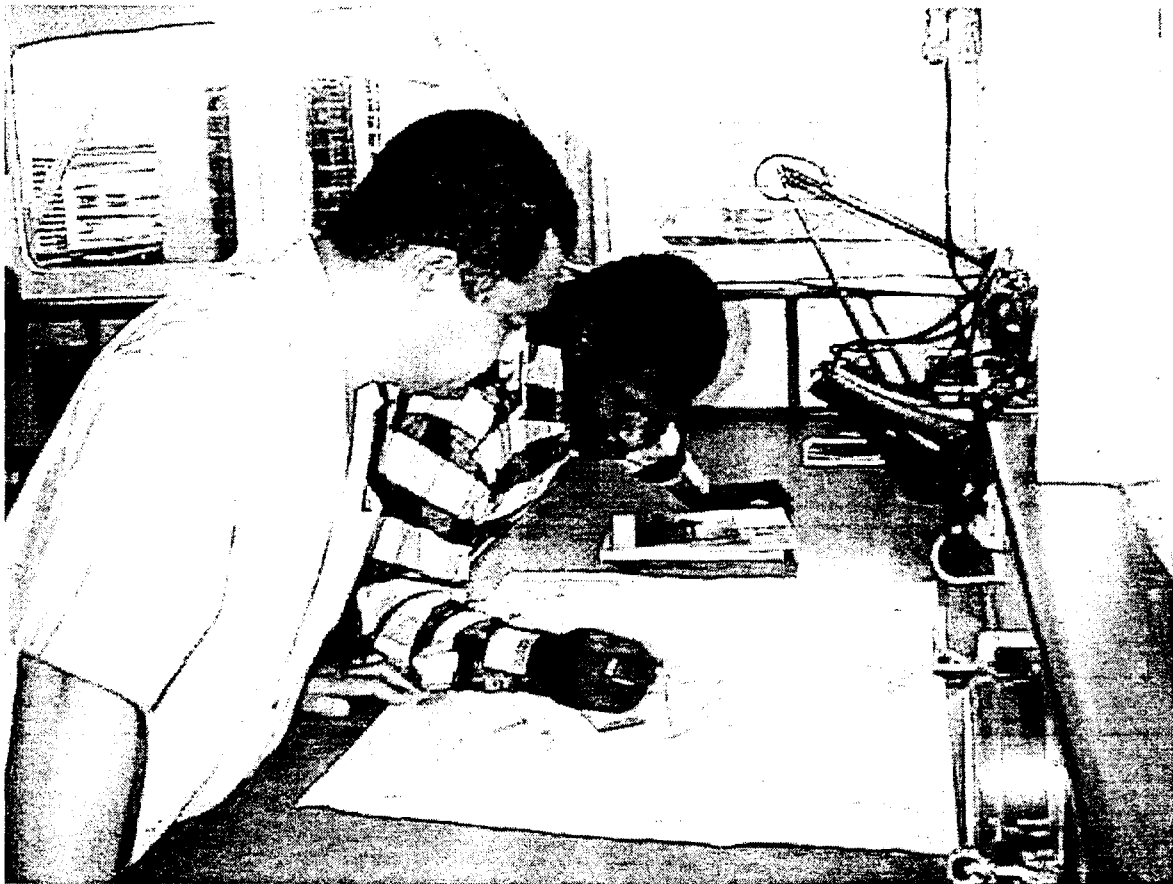
**FISHING VESSEL SAFETY  
AND OFFICERS & CREWS CERTIFICATION**

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## **FISHING VESSEL SAFETY AND OFFICERS & CREWS CERTIFICATION**

Officers and crews certification : Certification of officers and crews on fishing vessels and merchant ships.



## **SCHEDULE VI**

### **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 Section (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 Samoa and includes voyages, trades and operation of vessels within the groups of islands that comprise Samoa.

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

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

**GENERIC MANNING AND CERTIFICATION  
SCHEDULES  
CERTIFICATES RECOGNIZED IN .....**

**The Ministry of Transport may recognize 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	> 500 gross tons
Deck Rating	> 500 gross tons

Near-coastal

Class 1 Master	> 3000 gross tons
Class 1 Master	> 3000 gross tons
Class 2 Master	3000 to 1600 gross tons
Class 2 Mate	3000 to 1600 gross tons
Class 3 Master	1600 to 500 gross tons
Class 4 Master	500 to 80 gross tons
Class 5 Master	80 to 20 gross tons
Master-Engineer Class 6	less than 20 gross tons (15 metres)

**Engineering**

Class 1 Chief Engineer	> 3000kW
Class 1 Second Engineer	> 3000kW
Class 2 Chief Engineer	750 to 3000 kW
Class 2 Second Engineer	750 to 3000 kW
Officer in Charge of an engineering watch	> 750 kW
1 Engine room Rating	> 750 kW
Class 3 Engineer	< 750- 500 kW
Class 4 Engineer	< 500- 250 kW
Class 6 Engineer	< 250 kW

**The ..... Marine Training Centre may issue the following certificates:**

Watchkeeper Rating-Deck

Watchkeeper Rating-Eng.

Safety Certificate

- Personal Survival Skills
- Fire prevention and Firefighting
- Elementary First Aid
- Occupational Health and Safety

**The ..... Red Cross issues the following certificates:**

Elementary First Aid Certificate

Medical care on board ship

## **SCHEDULE V**

### **CLASSES OF CERTIFICATES AND THE PRE-REQUISITES FOR THEIR ISSUE**

#### **1. General**

Candidates for certification shall provide satisfactory proof:

- (a) of their identity;
- (b) that their age is not less than that prescribed in these Regulations relevant to the certificate applied for;
- (c) that they meet the standards of medical fitness, particularly regarding eyesight and hearing, established by the Minister, and they hold a valid document attesting to their medical fitness, issued by a duly qualified medical practitioner recognised by the Minister;
- (d) of having completed the seagoing service and any related compulsory training required by these Regulations for the certificate applied for; and
- (e) that they meet the standards of competence prescribed by these Regulations 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.**

### **DECK CERTIFICATES**

#### **CLASS 1 MASTER**

**Minimum Age:** Not prescribed.

**Prerequisite Certificate:** Class 1 Mate, Class 2 Master and meet the requirement for certification of an officer in charge of a navigational watch of ships not less than 500 gross tonnage and have approved seagoing service in that capacity.

**Required Sea Service:**

Either:

- (a) none, but candidate must hold a Class 2 Master certificate of competency; or
- (b) 36 months approved seagoing service in charge of a navigation watch on ships 500 gross tonnage or over while holding a certificate of competency not lower than Watchkeeping Officer; or
- (c) 24 months approved seagoing service whilst holding a certificate of competency as Class 1 Mate. This period may be reduced to 12 months provided 12 months of seagoing service has been served as Chief Mate;

- (d) in the case of (a), (b) or (c) 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 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 includes practical training in ARPA, radar and electronic navigation.

### **Must hold the following current Certificates:**

- (a) valid certificate of medical fitness for service in the deck department;
- (b) certificate of proficiency in survival craft and rescue boats other than fast rescue boats;
- (c) First Aid at Sea. Section A-VI/1-4 of the STCW Code;
- (d) Advanced Fire Fighting and Control. Section A-VI/3 of the STCW Code;
- (e) Occupational Health and Safety. Section A-VI/1-4 of the STCW Code;
- (f) GMDSS General Operator's Certificate.

### **Examination**

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

For a Restricted Certificate, seagoing service can be performed in Near-coastal voyages.

## **CLASS 1 MATE**

**Minimum Age:** Not prescribed.

**Prerequisite Certificate:** Class 2 Mate or Watchkeeper-Deck

### **Required Sea Service:**

12 months approved seagoing service in charge of a navigation watch on a vessel of 500 gross tonnage or over whilst holding a certificate of competency not lower than Watchkeeping Officer.

### **Course of Study**

Must have satisfactorily completed an appropriate course of study that 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 includes practical ARPA, radar and electronic navigation.

### **Must hold the following current Certificates:**

- (a) valid certificate of medical fitness for service in the deck department;
- (b) certificate of proficiency in survival craft and rescue boats other than fast rescue boats- Section A-VI/2 of the STCW Code;
- (c) First Aid at Sea. Section A-VI/1-4 of the STCW Code;

- (d) Advanced Fire Fighting and Control. Section A-VI/3 of the STCW Code;
- (e) Occupational Health and Safety. Section AVI/I-4 of the STCW Code;
- (f) GMDSS General Operator's Certificate-Section A-IV/2 of the STCW Code.

#### **Examination**

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

For a Restricted Certificate, seagoing service can be performed in Near-coastal voyages.

### **CLASS 2 MASTER**

**Minimum Age:** Not prescribed.

**Prerequisite Certificate:** Class 1 Mate, Class 2 Mate or Watchkeeping Officer-Deck.

#### **Required Sea Service:**

Either:

- (a) 36 months approved seagoing service in charge of a navigation watch on ships of 500 gross tonnage or over while holding a certificate of competency not lower than Watchkeeping Officer; or
- (b) 24 months approved seagoing service whilst holding a certificate of competency as Class 1 Mate or Class 2 Mate on ships of 500 gross tonnage .This period may be reduced to 12 months provided 12 months of seagoing service has been served as Chief Mate;

#### **Course of Study**

Must have satisfactorily completed an appropriate course of study that 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 includes practical training in ARPA, radar and electronic navigation;

#### **Must hold the following current Certificates:**

- (a) valid certificate of medical fitness for service in the deck department;
- (b) certificate of proficiency in survival craft and rescue boats other than fast rescue boats- Section A-VI/2 of the STCW Code;
- (c) First Aid at Sea. Section A-VI/I-4 of the STCW Code;
- (d) Advanced Fire Fighting and Control. Section A-VI/3 of the STCW Code;
- (e) Occupational Health and Safety. Section AVI/I-4 of the STCW Code;
- (f) GMDSS General Operator's Certificate-Section A-IV/2 of the STCW Code.

#### **Examination**

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

## **CLASS 2 MATE**

**Minimum Age:** Not prescribed.

**Prerequisite Certificate:** Watchkeeping Officer.

### **Required Sea Service:**

12 months approved seagoing service in charge of a navigation watch on ships 500 gross tonnage or over while holding a certificate of competency not lower than Watchkeeping Officer.

### **Course of Study**

Must have satisfactorily completed an appropriate course of study that 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 includes practical training in ARPA, radar and electronic navigation.

### **Must hold the following current Certificates:**

- (a) valid certificate of medical fitness for service in the deck department;
- (b) certificate of proficiency in survival craft and rescue boats other than fast rescue boats- Section A-VI/2 of the STCW Code;
- (c) First Aid at Sea. Section A-VI/I-4 of the STCW Code;
- (d) Advanced Fire Fighting and Control. Section A-VI/3 of the STCW Code;
- (e) Occupational Health and Safety. Section A-VI/I-4 of the STCW Code;
- (f) GMDSS General Operator's Certificate-Section A-IV/2 of the STCW Code.

### **Examination**

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

## **WATCHKEEPING OFFICER DECK**

(Note: a Class 3 Master may cross credit to Class I Watchkeeper).

**Minimum Age:** 18 years.

**Prerequisite Certificate:** Not prescribed

### **Required Sea Service:**

Either:

- (a) 36 months approved service; or
- (b) have approved seagoing service of not less than one year as part of an approved training programmes which include on-board training which meets the requirements of section A-II/1 of the STCW code and is documented in an approved training record book. During the approved seagoing service, the candidate should have performed bridge watchkeeping duties under the supervision of a master or qualified officer for a period of not less than six months.



In either case, (a) or (b), not less than 6 months of seagoing service shall be performed in vessels in excess of 500 gross tonnage in Unlimited voyages.

**Course of Study**

Must have satisfactorily completed an appropriate course of study that at least meets the standards specified in Table A-II/1 of the STCW Code and includes practical training in ARPA, radar and electronic navigation;

**Must hold the following current Certificates:**

- (a) valid certificate of medical fitness for service in the deck department;
- (b) certificate of proficiency in survival craft and rescue boats other than fast rescue boats- Section A-VI/2 of the STCW Code;
- (c) First Aid at Sea. Section A-VI/I-4 of the STCW Code;
- (d) Advanced Fire Fighting and Control. Section A-VI/3 of the STCW Code;
- (e) Occupational Health and Safety. Section A-VI/I-4 of the STCW Code;
- (f) GMDSS General Operator's Certificate-Section A-IV/2 of the STCW Code.

**Examination**

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

**CLASS 3 MASTER Note:** a Class 3 Master may cross-rate to a Watchkeeping Officer, but must have completed at least 6 months' approved seagoing service on ships in excess of 500 gross tonnage which includes onboard training documented in an approved training record book.

**Minimum Age:** Not prescribed.

**Prerequisite Certificate:** Class 4 Master.

**Required Sea Service:**

12 months approved seagoing service as a watchkeeping officer whilst holding a Certificate of Competency not lower than a Class 4 Master.

Not less than 6 months of seagoing service shall be performed on vessels in excess of 500 gross tonnage.

Remission of seagoing service may be allowed for attendance at approved training courses.

This service may be performed either in or out of the Near-coastal voyage Area.

**Course of Study**

Must have satisfactorily completed an appropriate course of study that at least meets the standards specified in Section A-II/3 of the STCW Code for masters on ships engaged in Near-coastal voyages.

**Must hold the following current Certificates:**

- (a) valid certificate of medical fitness for service in the deck department;
- (b) certificate of proficiency in survival craft and rescue boats other than fast rescue boats- Section A-VI/2 of the STCW Code;
- (c) First Aid at Sea. Section A-VI/I-4 of the STCW Code;
- (d) Advanced Fire Fighting and Control. Section A-VI/3 of the STCW Code;
- (e) Occupational Health and Safety. Section AVI/I-4 of the STCW Code;

**Examination**

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

**CLASS 4 MASTER**

**Minimum Age:** 20 years.

**Prerequisite Certificate:** Class 5 Master

**Required Sea Service:**

12 months approved seagoing service as a watchkeeping officer holding a Certificate of Competency not lower than a Class 5 Master.

Remission of seagoing service may be allowed for attendance at approved training courses..

This service may be performed either in or out of the Near-coastal voyage Area.

**Course of Study**

Must have satisfactorily completed an appropriate course of study that at least meets the standards specified in Section A-II/3 of the STCW Code for masters on ships engaged in Near-coastal voyages.

**Must hold the following current Certificates:**

- (a) valid certificate of medical fitness for service in the deck department;
- (b) certificate of proficiency in survival craft and rescue boats other than fast rescue boats- Section A-VI/2 of the STCW Code;
- (c) First Aid at Sea. Section A-VI/I-4 of the STCW Code;
- (d) Advanced Fire Fighting and Control. Section A-VI/3 of the STCW Code;
- (e) Occupational Health and Safety. Section AVI/I-4 of the STCW Code;

**Examination**

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

## **CLASS 5 MASTER**

**Minimum Age:** 18 years.

**Prerequisite Certificate:** Safety Certificate

### **Required Sea Service:**

Either

- (a) 30 months approved seagoing service whilst holding a Certificate of Competency not lower than a Safety Certificate; or
- (b) 18 months approved seagoing service whilst holding a Certificate of Competency not lower than Class 6 Master/Eng.; or
- (c) 18 months approved seagoing service whilst holding a Certificate of Competency not lower than Class 1 Watch Keeping Rating.

Remission of seagoing service may be allowed for attendance at approved training courses.

This service may be performed either in or out of the Near-coastal voyage Area.

### **Course of Study**

Must have satisfactorily completed an appropriate course of study that at least meets the standards specified in Section A-II/3 of the STCW Code for officers in charge of navigational watch on ships engaged in Near-coastal voyages.

### **Hold the following current Certificates:**

- (a) valid certificate of medical fitness for service in the deck department;
- (b) certificate of proficiency in survival craft and rescue boats other than fast rescue boats- Section A-VI/2 of the STCW Code;
- (c) First Aid at Sea. Section A-VI/I-4 of the STCW Code;
- (d) Advanced Fire Fighting and Control. Section A-VI/3 of the STCW Code;
- (e) Occupational Health and Safety. Section AVI/I-4 of the STCW Code.

### **Examination**

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

## **CLASS 6 MASTER/ENG**

**Minimum Age:** 18 years.

**Prerequisite Certificate:** Safety Certificate.

**Required Sea Service:** 12 months approved sea service whilst holding a Safety Certificate

### **Course of Study**

Must have satisfactorily completed an appropriate course of study that at least meets the standards specified in the South Pacific Maritime Code for Masters/Engineers on ships

engaged in Near-coastal voyages.

**Must hold the following current Certificates:**

- (a) valid certificate of medical fitness for service in the deck department
- (b) Survival techniques. Section A-VI/I-1 of the STCW Code;
- (c) Basic First Aid at Sea. Section A-VI/I-3 of the STCW Code;
- (d) Fire Prevention and Firefighting. Section A-VI/2 of the STCW Code
- (e) Occupational Health and Safety. Section A-VI/I-4 of the STCW Code.

**Examination**

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

**WATCHKEEPING RATING DECK**

**Minimum Age:** 16 years.

**Prerequisite Certificate:** Safety Certificate.

**Required Sea Service:**

12 months approved seagoing service, although the Authority may allow remission of seagoing service of six months for attendance at approved training programmes.

**Course of Study**

Must have satisfactorily completed an appropriate course of study that at least meets the standards specified in Section A-II/4 of the STCW Code for ratings forming part of a navigational watch.

**Must hold the following current Certificates:**

- (a) valid certificate of medical fitness for service in the deck department
- (b) Survival techniques. Section A-VI/I-1 of the STCW Code;
- (c) Basic First Aid at Sea. Section A-VI/I-3 of the STCW Code;
- (d) Fire Prevention and Firefighting. Section A-VI/2 of the STCW Code.
- (e) Occupational Health and Safety. Section A-VI/I-4 of the STCW Code.

**Examination**

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

## **SAFETY CERTIFICATE**

**Minimum Age:** 16 years.

**Prerequisite Certificate:** None.

**Required Sea Service:** None

### **Course of Study**

Must have satisfactorily completed an appropriate course of study that at least meets the standards specified in Section A-VI/I of the STCW Code for a seafarers basic training.

### **Must hold the following current Certificates:**

- (a) valid certificate of medical fitness for service in the deck department
- (b) Survival techniques. Section A-VI/I-1 of the STCW Code;
- (c) Basic First Aid at Sea. Section A-VI/I-3 of the STCW Code;
- (d) Fire Prevention and Firefighting. Section A-VI/2 of the STCW Code
- (e) Occupational Health and Safety. Section A-VI/I-4 of the STCW Code

## **SPECIAL TRAINING CERTIFICATES**

### **BASIC SAFETY TRAINING**

**Minimum Age:** 16 years.

**Prerequisite Certificate:** None.

**Required Sea Service:** None

### **Course of Study Safety Certificate**

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

### **TRAINING IN PROFICIENCY IN SURVIVAL CRAFT**

**Minimum Age:** Not prescribed

**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 of the Code

## **MANDATORY MINIMUM REQUIREMENT FOR 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 meet the required standards of competence in medical first aid on board vessels specified in Section A-VI/4 of the Code.

## **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.

## **MANDATORY MINIMUM TRAINING FOR SEAFARERS ON TANKERS**

**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;
- (b) the tanker is of less than 3000 gross tonnage;
- (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.

## **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.

Every vessel, which carries a bulk cargo consisting in whole or in part of oil, liquid chemicals or liquefied gases, shall carry personnel suitably qualified personal who shall provide evidence of having achieved the required standards of competence defined in Section A-V/1 of the Code.

## **MANDATORY MINIMUM TRAINING FOR SEAFARERS ON RO-RO PASSENGER VESSELS**

**Minimum Age:** Not prescribed

**Prerequisite Certificate:** None

**Required Sea Service:** None

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.

## **RADIO COMMUNICATION PERSONNEL**

**Minimum Age:** 18.

**Prerequisite Certificate:** None.

**Required Sea Service:** None.

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.

## **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.

## **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.

## **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

## **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.



## **FISHING CERTIFICATES**

### **CLASS 3 MASTER (F)**

**Minimum Age:** Not prescribed.

**Prerequisite Certificate:** Class 4 Master (F).

#### **Required Sea Service**

12 months approved seagoing service as a watchkeeping officer whilst holding a Certificate of Competency not lower than a Class 4 Master (F).

Not less than 6 months of seagoing service shall be performed on vessels in excess of 25 metres length.

Remission of seagoing service may be allowed for attendance at approved training courses..

This service may be performed either in or out of the Near-coastal voyage.

#### **Course of Study**

Must have satisfactorily completed an appropriate course of study that at least meets the standards specified in Section A-II/3 of the STCW Code for masters on vessels engaged in Near-coastal voyages or fishing vessels operating in Near-coastal waters.

#### **Must hold the following current Certificates:**

- (a) valid certificate of medical fitness for service in the deck department;
- (b) certificate of proficiency in survival craft and rescue boats other than fast rescue boats- Section A-VI/2 of the STCW Code;
- (c) First Aid at Sea. Section A-VI/1-4 of the STCW Code;
- (d) Advanced Fire Fighting and Control. Section A-VI/3 of the STCW Code;
- (e) Occupational Health and Safety. Section A-VI/1-4 of the STCW Code.

#### **Examination**

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

### **CLASS 4 MASTER (F)**

**Minimum Age:** 20 years.

**Prerequisite Certificate:** Class 5 Master (F)

#### **Required Sea Service:**

12 months approved seagoing service as a watchkeeping officer holding a Certificate of Competency not lower than a Class 5 Master (F).

Remission of seagoing service may be allowed for attendance at approved training courses.  
This service may be performed either in or out of the Near-coastal voyage.

**Course of Study**

Must have satisfactorily completed an appropriate course of study that at least meets the standards specified in Section A-II/3 of the STCW Code for masters on vessels engaged in Near-coastal voyages or fishing vessels operating in Near Coastal waters.

**Must hold the following current Certificates:**

- (a) valid certificate of medical fitness for service in the deck department;
- (b) certificate of proficiency in survival craft and rescue boats other than fast rescue boats- Section A-VI/2 of the STCW Code;
- (c) First Aid at Sea. Section A-VI/I-4 of the STCW Code;
- (d) Advanced Fire Fighting and Control. Section A-VI/3 of the STCW Code;
- (e) Occupational Health and Safety. Section AVI/I-4 of the STCW Code;

**Examination**

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

**CLASS 5 MASTER (F)**

**Minimum Age:** 18 years.

**Prerequisite Certificate:** Safety Certificate

**Required Sea Service:**

Either:

- (a) 30 months approved seagoing service whilst holding a Certificate of Competency not lower than a Safety Certificate; or
- (b) 18 months approved seagoing service whilst holding a Certificate of Competency not lower than Class 6 Master/Eng.; or
- (c) 18 months approved seagoing service whilst holding a Certificate of Competency not lower than P.I.Q.F.D.

Remission of seagoing service may be allowed for attendance at approved training courses

This service may be performed either in or out of the Near-coastal voyage

**Course of Study**

Must have satisfactorily completed an appropriate course of study that at least meets the standards specified in Section A-II/3 of the STCW Code for officers in charge of a navigational watch on fishing vessels engaged in Near-coastal voyages.

**Must hold the following current Certificates:**

- (a) valid certificate of medical fitness for service in the deck department;
- (b) certificate of proficiency in survival craft and rescue boats other than fast rescue boats- Section A-VI/2 of the STCW Code;
- (c) First Aid at Sea. Section A-VI/I-4 of the STCW Code;
- (d) Advanced Fire Fighting and Control. Section A-VI/3 of the STCW Code;
- (e) Occupational Health and Safety. Section AVI/I-4 of the STCW Code.

**Examination**

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

**CLASS 6 MASTER/ENG**

**Minimum Age:** 18 years.

**Prerequisite Certificate:** Safety Certificate.

**Required Sea Service:** 12 months approved sea service.

**Must hold the following current Certificates:**

- (a) Valid certificate of medical fitness for service in the deck department
- (b) Survival techniques. Section A-VI/I-1 of the STCW Code;
- (c) Basic First Aid at Sea. Section A-VI/I-3 of the STCW Code;
- (d) Fire Prevention and Firefighting. Section A-VI/2 of the STCW Code
- (e) Occupational Health and Safety. Section A-VI/I-4 of the STCW Code

**Course of Study**

Must have satisfactorily completed an appropriate course of study that at least meets the standards specified in the South Pacific Maritime Code for Masters/Engineers on ships engaged in Near- coastal voyages.

**Examination**

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

**PACIFIC ISLAND QUALIFIED FISHING DECKHAND**

**Minimum Age:** 16 years.

**Prerequisite Certificate:** Safety Certificate.

**Required Sea Service:** 12 months approved sea service.

The Authority may allow remission of seagoing service of six months for attendance at an approved training programme.

**Must hold the following current Certificates**

- (a) valid certificate of medical fitness for service in the deck department
- (b) Survival techniques. Section A-VI/I-1 of the STCW Code;
- (c) Basic First Aid at Sea. Section A-VI/I-3 of the STCW Code;
- (d) Fire Prevention and Firefighting. Section A-VI/2 of the STCW Code
- (e) Occupational Health and Safety. Section A-VI/I-4 of the STCW Code

**Examination**

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

**SAFETY CERTIFICATE**

**Minimum Age:** 16 years.

**Prerequisite Certificate:** None.

**Required Sea Service:** None

**Must hold the following current Certificates**

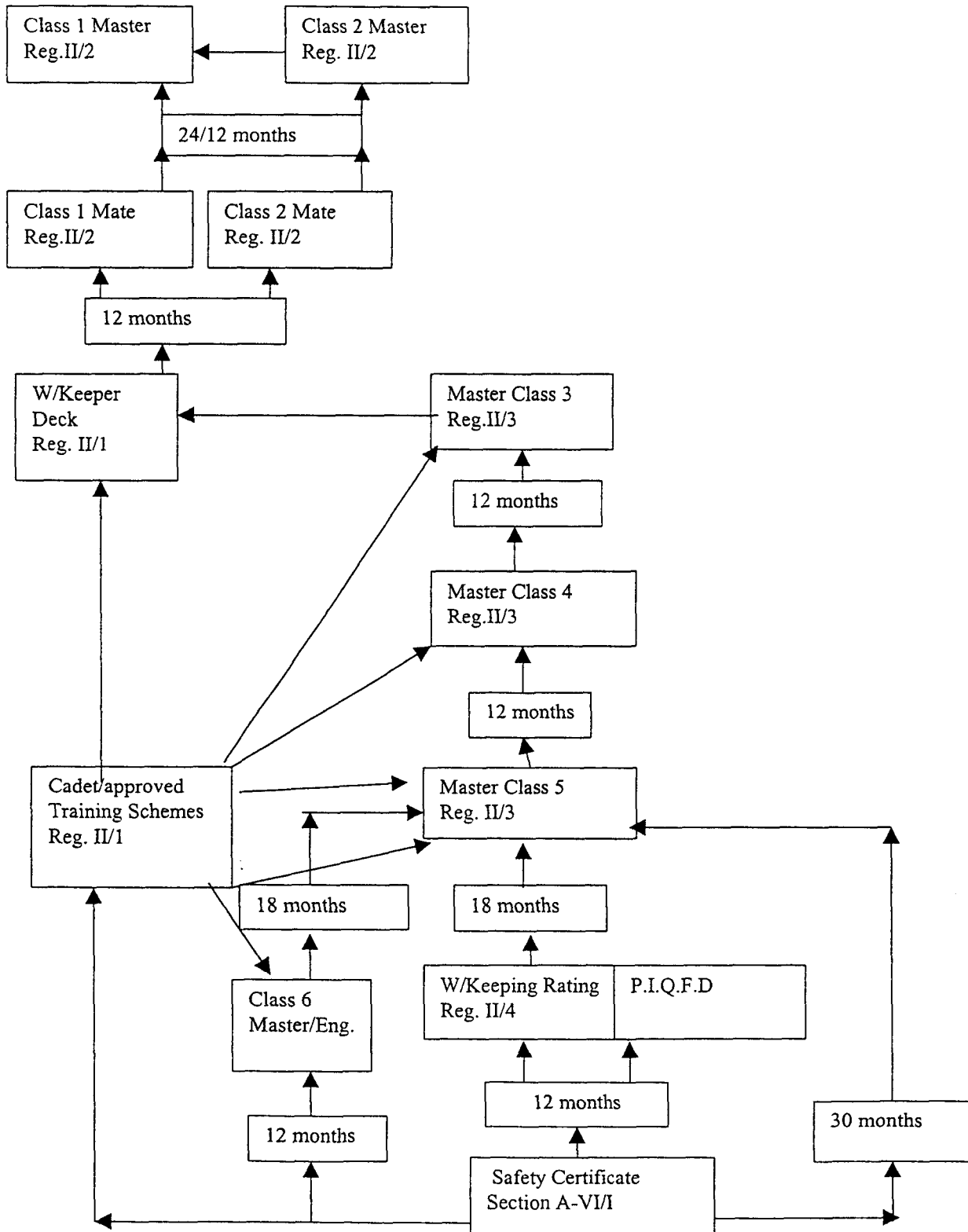
- (a) valid certificate of medical fitness for service in the deck department
- (b) Survival techniques. Section A-VI/I-1 of the STCW Code;
- (c) Basic First Aid at Sea. Section A-VI/I-3 of the STCW Code;
- (d) Fire Prevention and Firefighting. Section A-VI/2 of the STCW Code
- (e) Occupational Health and Safety. Section A-VI/I-4 of the STCW Code

**Course of Study**

Must have satisfactorily completed an appropriate course of study that at least meets the standards specified in Section A-VI/I of the STCW Code for a seafarers basic training.

### Flow Diagram

## Deck department



## **ENGINEERING CERTIFICATES**

### **CLASS 1 CHIEF ENGINEER**

**Minimum Age:** Not prescribed.

**Prerequisite Certificate:** Class 1 Second Engineer or a Class 2 Chief Engineer and meet the requirements for certification as an Officer in Charge of an engineering watch.

**Required Sea Service:**

Either:

- (a) 36 months approved seagoing service of which not less than 12 months shall have been served on ships powered by main engine propulsion machinery of 3,000 kW propulsion power or more as an Engineer Officer in a position of responsibility whilst holding a certificate of competency as Class 1 Second Engineer.
- (b) 12 months approved seagoing service on ships powered by main engine propulsion machinery of 3,000 kW propulsion power or more as an Engineer Officer in a position of responsibility whilst holding a certificate of competency as a Class 2 Chief Engineer.

**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.

**Hold the following current Certificates:**

- (a) valid certificate of medical fitness for service in the deck department;
- (b) certificate of proficiency in survival craft and rescue boats other than fast rescue boats;
- (c) First Aid at Sea. Section A-VI/I-4 of the STCW Code;
- (d) Advanced Fire Fighting and Control. Section A-VI/3 of the STCW Code;
- (e) Occupational Health and Safety. Section A-VI/I-4 of the STCW Code.

**Examination**

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

## **CLASS 1 SECOND ENGINEER**

**Minimum Age:** Not prescribed.

**Prerequisite Certificate:** Watchkeeping Engineer Officer.

**Required Sea Service:** Must have completed at least 12 months approved seagoing service on ships powered by main engine propulsion machinery between 750 kW to 3,000 kW propulsion power as Assistant Engineer Officer or Engineer Officer whilst holding a certificate of competency as Watchkeeping 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.

### **Must hold the following current Certificates:**

- (a) valid certificate of medical fitness for service in the deck department;
- (b) certificate of proficiency in survival craft and rescue boats other than fast rescue boats;
- (c) First Aid at Sea. Section A-VI/I-4 of the STCW Code;
- (d) Advanced Fire Fighting and Control. Section A-VI/3 of the STCW Code;
- (e) Occupational Health and Safety. Section A-VI/I-4 of the STCW Code.

### **Examination**

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

## **CLASS 2 CHIEF ENGINEER**

**Minimum Age:** Not prescribed.

**Prerequisite Certificate:** Class 2 Second Engineer, and meet the requirements for certification as an Officer in Charge 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 on ships powered by main engine propulsion machinery between 750kW to 3,000 kW propulsion power whilst holding a certificate of competency as Class 2 Second Engineer.

Every engineer who is qualified to serve as a second engineer on ships powered by main engine propulsion machinery of 3,000 kW propulsion power or more, may serve as chief engineer on ships powered by main engine propulsion machinery of less than 3,000 kW 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 Table A-III/3 of the STCW Code and includes management training and knowledge of the International Safety Management Code.

**Hold the following current Certificates:**

- (a) valid certificate of medical fitness for service in the deck department;
- (b) certificate of proficiency in survival craft and rescue boats other than fast rescue boats;
- (c) First Aid at Sea. Section A-VI/I-4 of the STCW Code;
- (d) Advanced Fire Fighting and Control. Section A-VI/3 of the STCW Code;
- (e) Occupational Health and Safety. Section A-VI/I-4 of the STCW Code.

**Examination**

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

**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 on ships powered by main engine propulsion machinery of between 750 kW to 3,000 kW propulsion power whilst holding a certificate of competency as Watchkeeping Engineering.

**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 Management Code.

**Hold the following current Certificates:**

- (a) valid certificate of medical fitness for service in the deck department;
- (b) certificate of proficiency in survival craft and rescue boats other than fast rescue boats;
- (c) First Aid at Sea. Section A-VI/I-4 of the STCW Code;
- (d) Advanced Fire Fighting and Control. Section A-VI/3 of the STCW Code;
- (e) Occupational Health and Safety. Section A-VI/I-4 of the STCW Code.

**Examination**

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



## **WATCHKEEPING ENGINEER**

(Note: a Class 3 Engineer may cross credit to a Watchkeeping Engineer).

**Minimum Age:** 18 years.

**Prerequisite Certificate:** Not prescribed

### **Required Sea Service:**

Must have:

- (a) have 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 at least meets the standards specified in Table A-III/1 of the STCW Code.

### **Must hold the following current Certificates:**

- (a) valid certificate of medical fitness for service in the deck department;
- (b) certificate of proficiency in survival craft and rescue boats other than fast rescue boats;
- (c) First Aid at Sea. Section A-VI/1-4 of the STCW Code;
- (d) Advanced Fire Fighting and Control. Section A-VI/3 of the STCW Code;
- (e) Occupational Health and Safety. Section A-VI/1-4 of the STCW Code.

### **Examination**

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

## **CLASS 3 CHIEF ENGINEER.**

**Note:** a Class 3 Chief Engineer may cross-rate to Watchkeeping Engineer in Charge of an engineering watch, but must have completed at least 6 months' approved seagoing service on ships powered by main engine propulsion machinery of above 500 kW propulsion power

**Minimum Age:** 18 years.

**Prerequisite Certificate:** Class 4 Chief Engineer.

### **Required Sea Service:**

Either:

- (a) Not less than 12 months approved seagoing service as a watchkeeping engineer whilst holding a Certificate of Competency as a Class 4 Chief Engineer or;

- (a) Have completed approved education and training of at least 36 months which includes 6 months onboard training (on vessels more than 500 kW propulsion power machinery) which include on-board training documented in an approved training record book.

#### **Course of Study**

Must have satisfactorily completed an appropriate course of study that at least meets the standards specified in the South Pacific Maritime Code.

#### **Must hold the following current Certificates:**

- (a) valid certificate of medical fitness for service in the deck department;
- (b) certificate of proficiency in survival craft and rescue boats other than fast rescue boats;
- (c) First Aid at Sea. Section A-VI/1-4 of the STCW Code;
- (d) Advanced Fire Fighting and Control. Section A-VI/3 of the STCW Code;
- (e) Occupational Health and Safety. Section A-VI/1-4 of the STCW Code.

#### **Examination**

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

### **CLASS 4 CHIEF ENGINEER**

**Minimum Age:** 18 years.

**Prerequisite Certificate:** Safety Certificate.

#### **Required Sea Service:**

Either:

- (a) Not less than 12 months approved service as a watchkeeping engineer whilst holding a Certificate of Competency as a Class 5 Chief Eng.; or
- (b) Not less than 12 months at sea as a watchkeeping engineer on completion of 3 years workshop service acceptable to the Authority; or
- (c) Have completed approved education and training of at least 36 months which includes 6 months onboard training (on vessels more than 250 kW propulsion power machinery) which include on-board training documented in an approved training record book.

#### **Course of Study**

Must have satisfactorily completed an appropriate course of study that at least meets the standards specified in the South Pacific Maritime Code.

#### **Hold the following current Certificates:**

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

- (c) First Aid at Sea. Section A-VI/I-4 of the STCW Code;
- (d) Advanced Fire Fighting and Control. Section A-VI/3 of the STCW Code;
- (e) Occupational Health and Safety. Section A-VI/I-4 of the STCW Code.

**Examination**

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

**CLASS 5 CHIEF ENGINEER**

**Minimum Age:** 18 years.

**Prerequisite Certificate:** Safety Certificate

**Required Sea Service:**

Either

- (a) Not less than a 3 years programme of training approved by the Authority, including not less than one year at sea in work associated with engine operation;  
or
- (b) Not less than 12 months at sea as engineer on completion of 3 years workshop service acceptable to the Authority; or
- (c) Have completed approved education and training of at least 24 months which includes 6 months onboard training (on vessels more than 200 kW propulsion power machinery) which include on-board training documented in an approved training record book; or
- (d) Not less than 12 months approved seagoing service whilst holding a Certificate of Competency as Class 6 master/Eng. and completed not less than one years of approved workshop training; or
- (e) Not less than 12 months approved seagoing service whilst holding a Certificate of Competency as Watchkeeping Rating and completed not less than one years of approved workshop training.

**Course of Study**

Must have satisfactorily completed an appropriate course of study that at least meets the standards specified in the South Pacific Maritime Code.

**Must hold the following current Certificates:**

- (a) valid certificate of medical fitness for service in the deck department;
- (b) certificate of proficiency in survival craft and rescue boats other than fast rescue boats;
- (c) First Aid at Sea. Section A-VI/I-4 of the STCW Code;
- (d) Fire Prevention and Control. Section A-VI/2 of the STCW Code
- (e) Occupational Health and Safety. Section A-VI/I-4 of the STCW Code.

**Examination**

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

## **CLASS 6 MASTER/ENGINEER**

**Minimum Age:** 18 years.

**Prerequisite Certificate:** Safety Certificate.

**Required Sea Service:** Not less than 12 months approved seagoing service whilst holding a Safety Certificate.

### **Course of Study**

Must have satisfactorily completed an appropriate course of study that at least meets the standards specified in the South Pacific Maritime Code.

### **Must hold the following current Certificates:**

- (a) valid certificate of medical fitness for service in the deck department;
- (b) certificate of proficiency in survival craft and rescue boats other than fast rescue boats;
- (c) First Aid at Sea. Section A-VI/I-4 of the STCW Code;
- (d) Fire Prevention and Control. Section A-VI/2 of the STCW Code
- (e) Occupational Health and Safety. Section AVI/I-4 of the STCW Code.

### **Examination**

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

## **WATCHKEEPING RATING ENGINE**

**Minimum Age:** 16 years.

**Prerequisite Certificate:** Safety Certificate.

**Required Sea Service:** 12 months approved seagoing service.

Remission of seagoing service of six months may be allowed by the Authority for attendance at approved training programmes.

### **Course of Study**

Must have satisfactorily completed an appropriate course of study that at least meets the standards specified in the South Pacific Maritime Code.

### **Must hold the following current Certificates:**

- (a) valid certificate of medical fitness for service in the deck department;
- (b) certificate of proficiency in survival craft and rescue boats other than fast rescue boats;
- (c) First Aid at Sea. Section A-VI/I-4 of the STCW Code;
- (d) Fire Prevention and Control. Section A-VI/2 of the STCW Code
- (e) Occupational Health and Safety. Section AVI/I-4 of the STCW Code.

**Examination**

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

**SAFETY CERTIFICATE**

**Minimum Age:** 16 years.

**Prerequisite Certificate:** None.

**Required Sea Service:** None.

**Course of Study**

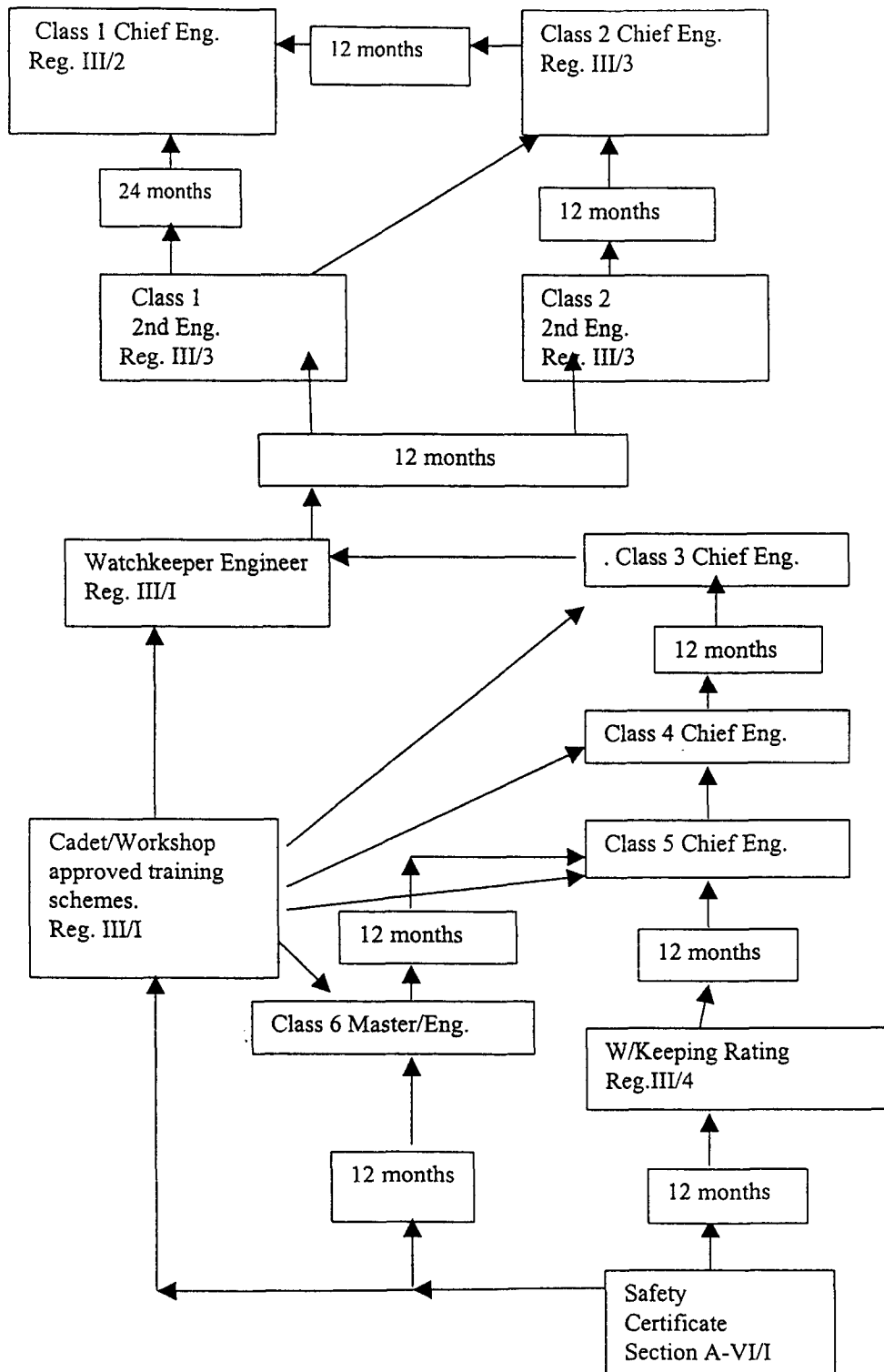
Must have satisfactorily completed an appropriate course of study that at least meets the standards specified in the South Pacific Maritime Code.

**Must hold the following current Certificates:**

- (a) valid certificate of medical fitness for service in the deck department;
- (b) certificate of proficiency in survival craft and rescue boats other than fast rescue boats;
- (c) First Aid at Sea. Section A-VI/1-4 of the STCW Code;
- (d) Fire Prevention and Control. Section A-VI/2 of the STCW Code
- (e) Occupational Health and Safety. Section AVI/1-4 of the STCW Code.

## Flow Diagram

### Engineering department



**UNLIMITED VOYAGES**

## Minimum Grades of Competency

SHIPS-GROSS TONNAGE (LENGTH)	MASTER	CHIEF MATE if required	W/KEEPER if required	ADDITIONAL W/KEEPER if required	W/KEEPER RATINGS if required
3,000 GT and over	Class 1 Master	Class 1 Mate	Watchkeeping Officer Deck	Watchkeeping Officer Deck	Watchkeeping Rating Deck
3,000 GT to 500 GT	Class 2 Master	Class 2 Mate	Watchkeeping Officer Deck	Watchkeeping Officer Deck	Watchkeeping Rating Deck
500 GT to 80 GT	Class 2 Master	Watchkeeping Officer Deck	Watchkeeping Officer Deck		Watchkeeping Rating Deck
80 GT to 20 GT	Class 2 Master	Watchkeeping Officer Deck			Watchkeeping Rating Deck
< 20 GT	Class 2 Master	Watchkeeping Officer Deck			

**NEAR-COASTAL VOYAGES**

## Minimum Grades of Competency

SHIPS-GROSS TONNAGE (LENGTH)	MASTER	CHIEF MATE if required	W/KEEPER if required	ADDITIONAL W/KEEPER if required	W/KEEPER RATINGS if required
>3,000 GT	Class 1 Restricted Master	Class 1 Restricted Mate	Watchkeeping Officer Deck	Watchkeeping Officer Deck	Watchkeeping Rating Deck
3000 GT to 1600 GT	Class 2 Restricted Master	Class 2 Restricted Mate	Watchkeeping Officer Deck	Watchkeeping Officer Deck	Watchkeeping Rating Deck
1600 GT to 500 GT Note	Class 3 Master	Class 4 Master	Class 5 Master		Watchkeeping Rating Deck
500 GT to 80 GT Note	Class 4 Master	Class 5 Master	Class 5 Master		Watchkeeping Rating Deck
80 GT to 20 GT Note	Class 5 Master	Class 5 Master			Watchkeeping Rating Deck
<20 GT Note	Class 6 Master/Eng.				Watchkeeping Rating Deck

**FISHING VESSELS NEAR-COASTAL VOYAGES****Minimum Grades of Competency**

<b>SHIPS-GROSS TONNAGE (LENGTH)</b>	<b>MASTER</b>	<b>CHIEF MATE as required</b>	<b>W/KEEPER as required</b>	<b>ADDITIONAL W/KEEPER as required</b>	<b>FISHING DECKHANDS as required</b>
1600 GT to 500 GT (60-75 M)	Class 3 ( F) Master	Class 4 (F) Master	Class 5 (F) Master		2 Holding PIQFD, all other to hold Safety Certificate
500 GT to 80 GT (24-60 M)	Class 4 (F) Master	Class 5 (F) Master	Class 5 (F) Master		All to hold Safety Certificate
80 GT to 20 GT (15-24 M)	Class 5 (F) Master	Class 5 (F) Master			All to hold Safety Certificate
< 20 GT 24-15-M Note	Class 6 (F) Master/Eng.				All to hold Safety Certificate

**Note** The Administration may apply restrictions to the areas of operation for vessels below 15m

**ENGINEERING CERTIFICATES****UNLIMITED VOYAGES****Minimum Grades of Competency**

<b>ENGINE POWER</b>	<b>CHIEF ENG</b>	<b>2<sup>nd</sup> ENG as required</b>	<b>W/KEEPER as required</b>	<b>ADDITIONAL W/KEEPER as required</b>	<b>W/KEEPER RATINGS as required</b>
>3,000 kW	Class 1 Engineer.	Class 1 2nd Engineer.	Watchkeeping Engineer	Watchkeeping Engineer	Watchkeeper Rating Engineer
3,000 kW to 750 kW	Class 2 Engineer	Class 2 2nd Engineer	Watchkeeping Engineer	Watchkeeping Engineer	Watchkeeper Rating Engineer
750 kW to 500 kW	Class 3 Engineer	Class 3 Engineer			Watchkeeper Rating Engineer
500 kW to 250 kW	Class 4 Engineer.				Watchkeeper Rating Engineer
< 250 kW	Class 4 Engineer.				Watchkeeper Rating Engineer



**NEAR-COASTAL VOYAGES****Minimum Grades of Competency Required**

<b>ENGINE POWER</b>	<b>CHIEF ENG</b>	<b>2<sup>nd</sup> ENG as required</b>	<b>W/KEEPER as required</b>	<b>ADDITIONAL W/KEEPER as required</b>	<b>W/KEEPER RATINGS as required</b>
>3,000 kW	Class 1 Restricted Engineer.	Class 1 2 <sup>nd</sup> Engineer Restricted	Watchkeeping Engineer	Watchkeeping Engineer	Watchkeeper Rating Engineer
3,000 kW to 750 kW <b>Note</b>	Class 2 Restricted Engineer.	Class 2 2 <sup>nd</sup> Engineer Restricted			Watchkeeper Rating Engineer
750 kW to 500 kW <b>Note</b>	Class 3 Engineer.	Class 4 Engineer			Watchkeeper Rating Engineer
500 kW to 250 kW <b>Note</b>	Class 4 Engineer.	Class 5 Engineer			Watchkeeper Rating Engineer
< 250 kW <b>Note</b>	Class 5/6 Engineer				Watchkeeper Rating Engineer

## SCHEDULE IV

### LIST OF EQUIVALENT CERTIFICATES (TABLE OF CONCORDANCE)

Certificate [New]	Bridging Requirements	SPMC Equivalents [Existing]
Class 1 Master [STCW 95 Reg II/2] Master > 3000 GT		Grade 1 Master [STCW 78 Reg II/2] Master >1600 GT
Class 1 Mate [STCW 95 Reg. II/2] Mate > 3000 GT		Grade 1 Mate [STCW 78 Reg II/2] Mate >1600 GT
Class 2 Master [STCW 95 Reg. II/2] Master 500-3000 GT		Grade 2 Master [STCW 78 Reg II/2] Master <1600 >200 GT
Class 2 Mate [STCW 95 Reg. II/2] OOW >500 GT		Grade 2 Mate [STCW 78 Reg II/2] Mate <1600 >200 GT
Watchkeeper Officer Deck [STCW 95 Reg. II/1] OOW >500 GT	plus appropriate bridging courses and 6 months approved sea service on vessels above 500 gross tonnage.	Grade 3 Master [STCW 78 Reg II/2] Master <1600 >200 GT within Pacific Region & Near Coastal trade
Class 3 Master [STCW 95 Reg. II/3] Master 500-3000 GT on Near Coastal Trade		Grade 3 Master [STCW 78 Reg II/2] Master <1600 >200 GT within Pacific Region & Near Coastal trade
	plus appropriate command bridging courses and required sea service as specified in the SPMC	Grade 3 Mate [STCW 78 Reg II/2] Mate <1600 >200 GT within Pacific Region & Near Coastal trade [STCW 78 Reg II/4] OOW >200 GT all trades
Class 4 Master [STCW 95 Reg II/3] Master <500 GT on Near Coastal Trade	plus appropriate command bridging courses	Grade 3 Mate [STCW 78 Reg II/2] Mate <1600 >200 GT within Pacific Region & Near Coastal trade [STCW 78 Reg II/4] OOW >200 GT all trades
		Grade 4 Master [STCW 78 Reg II/2] Master <1000 >200 GT within Near Coastal trade
	plus appropriate command bridging courses and required sea service as specified in the SPMC	Grade 4 Mate [STCW 78 Reg II/2] Mate <1000 >200 GT within Near Coastal trade [STCW 78 Reg II/4] OOW >200 GT Limited to Pacific & Near Coastal Trades

Class 5 Master [STCW 95 Reg. II/3] Master <80 GT on Near Coastal Trade	plus appropriate command bridging courses	Grade 3 Mate [STCW 78 Reg II/2] Mate <1600 >200 GT within Pacific Region & Near Coastal trade [STCW 78 Reg II/4] OOW >200 GT all trades
	plus appropriate command bridging courses	Grade 4 Mate [STCW 78 Reg II/2] Mate <1000 >200 GT within Near Coastal trade [STCW 78 Reg II/4] OOW >200 GT Limited to Pacific & Near Coastal Trades
	plus appropriate bridging courses	Grade 5 Master [STCW 78 Reg II/3] Master <200 GT within Near Coastal trade
	plus appropriate bridging courses and required sea service as specified in the SPMC	Grade 5 Mate [STCW 78 Reg II/3] Mate/OOW <200 GT within Near Coastal trade
Class 6 Master/Eng National Requirement	plus Engineering bridging courses.	All superior Grades
Watchkeeping Rating Deck [STCW 95 Reg. II/4] Deck Watchkeeping Rating		Able Seaman [STCW 78 Reg. II/6] Deck Watch Rating
	by having served in a relevant capacity in the deck department for a period of not less than one year within the last five years preceding the entry into force of the Convention for that Party	Grade 1 Deck Watchkeeping Rating Certificate or have met the requirements of Regulation II/4

Pacific Qualified Fishing Deckhand	Plus appropriate bridging courses and appropriate sea service on a fishing vessel.	Grade 1 Deck Watchkeeping Rating Certificate
Safety Certificate [STCW 95 Reg. VI/1] Basic Safety Training		Any certificate issued or recognised by the Fiji Marine Board other than a certificate, which has been canceled or suspended.
Class 1 Engineer [STCW 95 Reg. III/2] Chief Engineer > 3000 kW		Grade 1 Engineer [STCW 78 Reg. III/2] Chief Engineer > 3000 kW
Class 1 Second Engineer [STCW 95 Reg. III/2] Second Engineer > 3000 kW		Grade 2 Engineer [STCW 78 Reg. III/2] Second Engineer > 3000 kW
Class 2 Engineer [STCW 95 Reg. III/3] Chief Engineer 750-3000 kW		Grade 2 Engineer [STCW 78 Reg. III/3] Chief Engineer 750-3000 kW
Class 2 Second Engineer [STCW 95 Reg. III/3] Engineer OOW 750-3000 kW		Grade 3 Engineer [STCW 78 Reg. III/3] Second Engineer 750- 3000 kW
Watchkeeping Engineer [STCW 95 Reg. III/1] Engineer OOW	plus appropriate bridging courses and 6 months approved sea service on a vessel with main engine propulsion machinery of 500kW-propulsion power or more.	Grade 3 Engineer [STCW 78 Reg. III/3] Second Engineer 750- 3000 kW [STCW 78 Reg. III/4] OOW
Class 3 Engineer [STCW 95 Reg. III/3] Chief Engineer 750-3000 kW [STCW 95 Reg. III/1] Engineer OOW		Grade 3 Engineer [STCW 78 Reg. III/3] Second Engineer 750- 3000 kW [STCW 78 Reg. III/4] OOW
Class 4 Engineer [STCW 95 Reg. III/3] Second Engineer 750-3000 kW National Requirement		Grade 4 Engineer [STCW 78 Reg. III/4] OOW [STCW 78 Reg. III/6] Engineer Watch Rating
Class 5 Engineer National Requirement [STCW 95 Reg. III/4] Engineer Watchkeeping Rating		Grade 5 Engineer [STCW 78 Reg. III/6] Engineer Watch Rating
Class 6 Master/Engineer National Requirement	Plus nautical bridging courses	All superior Grades
Watchkeeping Rating Engineering [STCW 95 Reg. III/4] Engineer Watchkeeping Rating	by having served in a relevant capacity in the engine department for a period of not less than one year within the last five years preceding the entry into force of the Convention for that Party	Grade 1 Engine Room Watchkeeping Rating Certificate or have met the requirements of Regulation III/4

## SCHEDULE IX

### MEDICAL STANDARDS

1. (1) The 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;
- (b) a disorder that could prevent the seafarer from reacting efficiently, while on watch, or in an emergency;
- (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;
- (e) a condition that could endanger others, taking into account the confined living conditions on board ship, such as
  - (i) AIDS or other sexually transmitted disease;
  - (ii) a communicable disease that could affect other seafarers coming into close contact.
- (f) alcohol or drug addiction that could impair his ability to carry out his duties as and when required;
- (g) an active psychiatric disorder.

(2) The 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;
- (b) the physical capacity to wear breathing apparatus and life saving equipment;
- (c) adequate vision and hearing and the agility and strength to perform the duties of fire fighting, first-aid administration and ship abandonment in an emergency

(3) The 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;
- (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 following 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 shall have normal blood pressure, or be on maintenance medication to maintain the blood pressure not to exceed 160/100; with vision of 20/200 or equivalent international vision criteria, correctable to 20/40 for deck applicants and 20/50 for engineer applicants; and an 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 40db or less or functional speech discrimination of 90% at 55 dB binaural. 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 seafarer	Distance vision*		Near/immediate vision	Colour vision	Visual fields	Night blindness	Diplopia (double vision)
		one eye	other eye	Both eyes together Aided or unaided				
I/11 II/1 II/2 II/3 II/4	Masters, deck officers and ratings required to undertake look-out duties  Aided:  Unaided:	0.5#  0.1	0.5  0.1	Vision required for ships' navigation (e.g. chart and nautical publication reference use of bridge instrumentation and equipment, and identification of aids to navigation)	Normal visual fields	Vision required to perform all necessary functions in darkness without compromise	No significant condition evident	
I/11 III/1 III/2 III/3 III/4	All engineer officers and ratings forming part of an engine- room watch  Aided:  Unaided:	0.4  0.1	0.4  0.1	Vision required to read instruments in close proximity, to operate equipment, and to identify systems/components as necessary	Sufficient visual fields	Vision required to perform all necessary functions in darkness without compromise	No significant condition evident	
I/11 IV/2	Radio officers and electrical/ electronic officers  Aided:  Unaided:	0.4  0.1	0.4  0.1	Vision required to read instruments in close proximity, to operate equipment, and to identify systems/components as necessary	Sufficient visual fields	Vision required to perform all necessary functions in darkness without compromise	No significant condition evident	

\*Note: Values given in 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 X

### SEAFARERS MEDICAL FITNESS EXAMINATION REPORT

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

***To be completed by the applicant***

Surname:.....First name/s:.....M / F  
Date of Birth:.....Rank/Grading:.....  
Home  
address.....(street/town/cou  
ntry)  
Present Occupation.....Company which nominated.....

#### **1. Family History**

- |   | yes                      | no                       |
|---|--------------------------|--------------------------|
| a) Has anyone in your close family or household been treated for tuberculosis (TB) in the past ten years? | <input type="checkbox"/> | <input type="checkbox"/> |
| b) Do you have a family history of heart disease, arthritis, rheumatism or diabetes?                      | <input type="checkbox"/> | <input type="checkbox"/> |
| c) Has anyone in your family ever been treated for mental illness or 'nervous' conditions?                | <input type="checkbox"/> | <input type="checkbox"/> |

*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:

- |   | yes                      | no                       |
|---|--------------------------|--------------------------|
| a) tuberculosis, spitting of blood or severe chest infection?                                       | <input type="checkbox"/> | <input type="checkbox"/> |
| b) conditions of the heart or lungs, including breathlessness, palpitation and high blood pressure? | <input type="checkbox"/> | <input type="checkbox"/> |
| c) infection of the bladder, kidneys or urinary tract, including sexually transmitted infection?    | <input type="checkbox"/> | <input type="checkbox"/> |
| d) any condition of the stomach, liver or bowels, including hepatitis or stomach ulcer?             | <input type="checkbox"/> | <input type="checkbox"/> |
| e) convulsions, fits, epilepsy or severe migraine headaches?  | <input type="checkbox"/> | <input type="checkbox"/> |
| f) skin complaints, including skin cancers which have required medical treatment?                   | <input type="checkbox"/> | <input type="checkbox"/> |
| g) malaria or leprosy - still suffer repetitive effects from it? - still taking medication?         | <input type="checkbox"/> | <input type="checkbox"/> |
| h) diabetes, rheumatism, arthritis, hernia, stroke or cancer?                                       | <input type="checkbox"/> | <input type="checkbox"/> |
| i) any major accidents or recent (in past ten years) surgical treatment?                            | <input type="checkbox"/> | <input type="checkbox"/> |



*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
<input type="checkbox"/>	<input type="checkbox"/>

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*).....

### **Examining Medical Practitioner's 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
<input type="checkbox"/>	<input type="checkbox"/>

Is a chest X Ray required? (*consider history as well as examination results*)

<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------

Is there any evidence of:

- past or recent ear, nose and/or throat infections
- defect in sight or hearing? (*surgery tests essential*)
- enlarged glands, varicose veins, skin lesions
- disease of the uro-genital organs and tract
- disease of the brain, spinal cord or nervous system

<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>

Does the applicant take any regular medication?

<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------

Name of medication and reason for taking? .....

.....

Other comments.....

2. Psychological Assessment

	yes	no
Does the applicant drink alcohol?	<input type="checkbox"/>	<input type="checkbox"/>
In your opinion, is the applicant a mild, moderate or heavy drinker?	<input type="checkbox"/>	<input type="checkbox"/>
Does the patient have a history of, or is currently using drugs?	<input type="checkbox"/>	<input type="checkbox"/>
Is the applicant aware of the possible health risks associated with having unprotected sexual encounters whilst employed as a seafarer?	<input type="checkbox"/>	<input type="checkbox"/>
Is the applicant aware of the protective effects of condoms against possible health risks?	<input type="checkbox"/>	<input type="checkbox"/>
In your opinion, is the applicant a mature, responsible person who will manage employment as a seafarer?	<input type="checkbox"/>	<input type="checkbox"/>

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 Comment:.....  
.....  
.....


Signatures: Examining Practitioner..... Applicant:.....

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

Date:.....Date:.....

Employment:

Approved 

Not approved 

Medical Practitioners Name:.....

Address:.....

Provider/registration number:.....

Telephone #:..... Fax #:.....

## SCHEDULE XI

### CERTIFICATE OF SEAFARERS MEDICAL FITNESS

This is to certify that.....has been examined in accordance with the Physician's Guide, published by Secretariat of Pacific Community, the International Convention on Standards of Training, Certification and Watchkeeping for Seafarers, 1978, as amended in 1995 and in accordance with Samoan STCW Regulations 1998 and has been found fit for seagoing service in:

Management / Operational / Support level for.....years.  
(cross in applicable)

Other Comments:

.....  
.....

Examining Practitioner's Name:.....

Address:.....

Medical Practitioner's Licence number:.....

Telephone #:..... Fax #:.....

In.....on.....

Examining Practitioner's signature.....