WESTERN AUSTRALIA

WESTERN AUSTRALIAN MARINE ACT 1982

INTERPRETATION ACT 1918

W.A. MARINE (CERTIFICATES OF COMPETENCY AND SAFETY MANNING) REGULATIONS 1983

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INTERPRETATION ACT 1918

W.A. MARINE (CERTIFICATES OF COMPETENCY AND SAFETY MANNING) REGULATIONS 1983

PART I - PRELIMINARY

Citation

1. These regulations may be cited as the W.A. Marine (Certificates of Competency and Safety Manning) Regulations 1983¹.

Commencement

2. These regulations shall come into operation on 1 July 1983¹.

Interpretation

- 3. In these regulations unless the contrary intention appears
 - "applicant" means a person who applies to be examined for a certificate of competency;

- "certificate of competency" means a document granted or recognized by the chief executive officer which certifies that the holder is duly qualified to fulfil the duties of a position on a vessel appropriate to the class of certificate and includes a certificate of satisfactory service and a temporary permit to serve in a designated capacity on a designated vessel in a particular operating area;
- "chief engineer" means the senior engineer officer who is permanently responsible for the mechanical propulsion of the vessel;
- "chief mate" means an officer next in rank to the master and upon whom the command of the vessel will fall in the event of death or disability of the master;
- "Code" means the Uniform Shipping Laws Code adopted by the Marine and Ports Council of Australia and published in the Commonwealth of Australia Gazette on 11 May 1981;
- "endorsement" means any record made by the chief executive officer on a certificate of competency that acknowledges the chief executive officer's recognition of any limitation or extension of the validity of the document for a special operating area or special type of vessel or equipment;
- "marine authority" means the statutory marine authority of the Commonwealth or of a State or Territory of the Commonwealth;
- "measured length" or "length" means the distance from the fore part of the hull to the after part of the hull taken at the upperside of the uppermost weathertight deck or, in the case of open vessels, at the height of the gunwale and measured in accordance with Appendix A to Section 1 of the Code;

"propulsion power" —

(a) in the case of a multi screw vessel of less than 35 metres in length for use in sheltered waters, inshore, restricted offshore or offshore operations

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where the propulsion engines of which are similar and designed for a continuous rotational speed of more than 1 200 revolutions per minute, means the maximum continuous rated power in kilowatts of the machinery provided for the propulsion of the vessel by one screw; and

- (b) in the case of any other vessel, means the total maximum continuous rated power in kilowatts of all the machinery provided for propulsion of the vessel;
- "qualifying numeral" for the purpose of engineer qualification and safety manning means —
 - (a) measured length in metres; or
 - (b) propulsion power divided by 15,

whichever is the greater;

- "qualifying service" in relation to engineering certificates of competency, means service afloat assisting to operate and maintain the propulsion machinery;
- "regulation" means a regulation of these regulations;
- "revalidation" means extension of the period of validity of a certificate of competency granted by the chief executive officer and implies recognition by the chief executive officer of the continued standard of competency of the holder of the certificate;
- "schedule" means schedule to these regulations;
- "seagoing vessel" means a vessel other than a vessel that plies exclusively in inland waters or in waters within or closely adjacent to sheltered waters or areas where port regulations apply; and terms such as "seaward", "sea service" and "at sea" shall be construed accordingly;
- "second engineer" means the engineer officer next in rank to the chief engineer;

- "subregulation" means a subregulation of the regulation in which the term is used;
- "watchkeeping service" means sea service in a watchkeeping capacity.

[Regulation 3 amended in Gazette 2 August 1985 p.2697; 11 August 1992 p.3977.]

Smooth and partially smooth waters

4. The geographical limits prescribed for the purposes of the definitions of "smooth waters" and "partially smooth waters" in Section 3 (1) of the Act are those set out in Schedule 1.

Classification of vessels

5. For the purposes of these regulations, vessels shall be classified in the manner provided by clause 6 of Section 1 of the Code.

PART II -- CERTIFICATES OF COMPETENCY

Classification of certificates of competency

6. (1) The chief executive officer may conduct, or approve the conduct of, examinations leading to qualifications for the following certificates of competency —

Master Class III

Master Class III (limited to sail as chief mate)

Master Class IV

Mate Class IV

Master Class V

Coxswain

Coxswain Instructor of commercial ski-boat

Marine Engineer Class III

Marine Engine Driver Grade I

Marine Engine Driver Grade II.

(2) Specified versions of Master Class IV, Master Class V and Coxswain certificates of competency may be granted for vessels which are not operating beyond sheltered water areas and endorsed accordingly.

(3) Master Class IV, Mate Class IV and Master Class V certificates of competency may be endorsed for inshore and sheltered water operations only.

[Regulation 6 amended in Gazette 11 August 1992 p.3977.]

Functions of certificates of competency

7. The function to which a certificate of competency relates shall be endorsed on the certificate and shall be in accordance with Schedule 2.

Grant of certificate of competency

8. (1) Every applicant for a certificate of competency must have passed the appropriate examination to the satisfaction of the chief executive officer.

(2) Where, by virtue of being granted a certificate of competency by the chief executive officer, a person is deemed to be the holder of a certificate of a lower class, he may be required by the chief executive officer to deliver up any certificate of a lower class that he may possess and if any such certificate so delivered up to the chief executive officer was granted by another marine authority it shall be returned to that authority.

[Regulation 8 amended in Gazette 11 August 1992 p.3977.]

Endorsement of certificates of competency

9. (1) Any certificate of competency which is acceptable to the chief executive officer for manning purposes may be endorsed by or on behalf of the chief executive officer with such limitations or extensions as the chief executive officer may approve for use within the jurisdiction.

(2) The chief executive officer may accept, wholly or partially, an endorsement by another marine authority with which it operates a system of mutual recognition of certificates.

[Regulation 9 amended in Gazette 11 August 1992 p.3977.]

Revalidation of certificates of competency

10. (1) Every master and every deck and engineer officer of a Class 1 or a Class 2 vessel holding a certificate of competency granted or recognized by the chief executive officer who is serving on a trading ship at sea or is proposing to return to sea on a trading ship after a period ashore shall, in order to qualify for seagoing service, be required to revalidate the certificate at intervals not exceeding 5 years.

- (2) Before revalidation, the chief executive officer
 - (a) shall require the holder of a certificate of competency to satisfy him as to
 - medical fitness (particularly regarding eyesight and hearing in the case of masters and deck officers) by submitting a medical certificate in relation to the matters set out in Schedule 6 to Section 2 of the Code; and
 - (ii) professional competency
 - (A) by approved seagoing service of at least 1 year during the preceding 5 years;
 - (B) by virtue of having performed functions relating to the duties appropriate to the grade of certificate held which is at least equivalent to the seagoing service required above;
 - (C) by having completed approved seagoing service for a substantially continuous period of at least 3 months prior to taking up the rank to which he is entitled by virtue of the certificate either in a supernumary capacity or, in the case of an engineer officer, in a lower rank than that for which he holds the certificate;
 - (D) by passing an approved test; or
 - (E) by successfully completing an approved course or courses which shall include changes in marine technology and relevant international regulations and recommendations concerning safety of life at sea and protection of the marine environment;
 - (b) may require the holder of a certificate of competency to satisfactorily complete a short course of the type referred to in paragraph (a) (ii) (E) of this regulation; and

(c) shall, for continuing seagoing service on board vessels for which special training requirements or recommendations have been agreed upon internationally, require the holder of a certificate of competency to complete relevant training to the satisfaction of the chief executive officer.

[Regulation 10 amended in Gazette 11 August 1992 p.3977.]

Refusal to grant, endorse or revalidate certificates of competency

11. (1) Where the chief executive officer is satisfied that an applicant for a certificate of competency, or for the endorsement or revalidation of a certificate of competency, is not a fit and proper person to have the responsibilities and to exercise and perform the functions and duties appropriate to the certificate, the chief executive officer may refuse to grant the certificate or to endorse or revalidate an existing certificate, as the case may require.

(2) Where under subregulation (1) the chief executive officer refuses to endorse or revalidate a certificate of competency, he shall advise the other marine authorities within whose jurisdiction the certificate is normally accepted for manning purposes.

[Regulation 11 amended in Gazette 11 August 1992 p.3977.]

Grant of certificates of satisfactory service

12. (1) In circumstances where immediately before these regulations came into operation there was no requirement for certificates of competency, the chief executive officer may grant certificates of satisfactory service to persons engaged in vessels licensed under the *Pearling Act 1912* who may not meet the requirement in a position not lower than the one normally requiring possession of a certificate of competency of the same class but whose experience is in the opinion of the chief executive officer otherwise commensurate with the position for which the certificate of satisfactory service is to be granted.

(2) The executive officer may limit the use of a certificate of satisfactory service to vessels of a class in which the qualifying service has been performed.

(3) A certificate of satisfactory service may not be granted under this regulation after the expiration of 2 years from the coming into operation of these regulations.

(4) For safety manning purposes the holder of a certificate of satisfactory service shall, subject to any limitation imposed under subregulation (2), be deemed to be the holder of the corresponding certificate of competency and regulations 9 and 11 shall apply in respect of any such certificate as if it were a certificate of competency.

[Regulation 12 amended in Gazette 11 August 1992 p.3977.]

Mutual recognition between Australian marine authorities

13. Certificates of competency issued by other marine authorities may be accepted by the chief executive officer, except that if the chief executive officer considers it necessary to require a specific test of local knowledge as a prerequisite to qualification for operating within a limited area, he may require the holder of the certificate to pass such a test before accepting his certificate for manning purposes within the particular operating area.

[Regulation 13 amended in Gazette 11 August 1992 p.3977.]

Replacement of lost or damaged certificates

14. An applicant for a certified copy of a lost certificate of competency or certificate of service shall make and submit to the Department a written application giving the particulars required.

[Regulation 14 amended in Gazette 25 June 1996 p.2998.]

Cancellation and suspension of certificates

15. (1) The chief executive officer may cancel, or suspend for a period, any certificate of competency or certificate of satisfactory service

(in so far as its validity within the limits of jurisdiction of the chief executive officer is concerned) held by a person who, in the opinion of the chief executive officer, is incapable of discharging his duties by reason of incompetency or misconduct, or has been seriously negligent in the discharge of his duties, or is unfit by reason of some physical or mental defect or infirmity, or is for any other reason not a fit and proper person to hold the certificate of competency or certificate of satisfactory service as the case may be.

(2) Before a decision to cancel or suspend a certificate of competency or certificate of satisfactory service is taken there shall be an obligation on the chief executive officer to --

- (a) give notice in writing to the person of the intention to consider the cancellation or suspension of the certificate and of —
 - (i) the findings of an investigation into the material questions of fact;
 - (ii) the reason why it appears to the chief executive officer that the certificate should be cancelled or suspended; and
 - (iii) the period during which he may make written or oral representations to the chief executive officer;
 - and
- (b) advise the issuing marine authority and other marine authorities within whose jurisdiction the certificate is normally accepted for manning purposes of the general details and circumstances attached to the cancellation, suspension, etc. in order that they may then take appropriate parallel action.

(3) Where the chief executive officer decides to cancel or suspend a certificate of competency or a certificate of satisfactory service, the chief executive officer shall give notice in writing to the holder of the certificate of —

(a) the decision to cancel or suspend, as the case may be;

- (b) the date from which cancellation or suspension is to take effect; and
- (c) the right of appeal available to him.

[Regulation 15 amended in Gazette 11 August 1992 p.3977.]

Right of appeal

16. A person aggrieved by a decision of the chief executive officer in respect of the grant, endorsement, revalidation, cancellation or suspension of a certificate may appeal against the decision to the Appeal Authority.

[Regulation 16 amended in Gazette 11 August 1992 p.3977.]

PART III - EXAMINATIONS

Application for examination

17. (1) An application for examination shall be made in writing at an office of the Department where examinations are conducted not less than 10 days before the date on which the examination is to be conducted and shall be accompanied by -

- (a) proof of age, if required;
- (b) proof of qualifying service and any other relevant prerequisites specified in Schedule 4;
- (c) proof of medical fitness, if required; and
- (d) any other documents required in relation to the examination.

(2) An applicant for examination for a Certificate of Competency as Master, Mate or Coxswain shall be required to pass an eyesight test.

- (3) The eyesight test shall consist of ---
 - (a) a form vision test conducted on the Snellen's principle using
 6 metre cards; and
 - (b) a colour vision test by means of
 - (i) a lantern of the type developed for the United Kingdom Department of Trade and used by the Australian Department of Transport; or
 - (ii) except where the application is for a Certificate of Competency as Master Class IV or higher class, or where lantern tests are conducted at an office of the Department at which the application is made, the series of plates designed as a test for colour blindness by Dr. S. Ishihara.

(4) In order to pass the eyesight test for the issue of a certificate of competency and for continued employment including revalidation and dispensation, a candidate shall attain the following standards —

(a) Form Vision —

with or without aids to vision —

6/6 in the better eye;

6/9 in the other eye; and

if aids to vision are used, then without using aids to vision —

6/12 in the better eye;

- 6/24 in the other eye (however, in the case of revalidation and continued employment when this standard cannot be obtained, but not less than 6/36 in the other eye can be achieved, and the chief executive officer is satisfied with evidence that the candidate can perform duties satisfactorily, continued service may be accepted); and
- with or without aids to vision an ability to read an N5 card at a distance selected by him in the range 30 to 50 centimetres.
- (b) Colour Vision
 - with or without aids to vision, an ability to identify correctly all the lights shown by large and small apertures in the lantern test, or, where applicable, identify correctly the Ishihara plates in a manner which records no deficiencies in colour vision.

(5) The result of a form vision test shall be valid for a period of 6 months and no longer.

(6) Where the tests in subregulation (4) have the effect of preventing the continuation of employment of persons with one eye only, such persons may be permitted to demonstrate their ability to

keep a navigational watch without binocular vision and upon doing so shall be deemed for the purposes of this regulation to have passed the eyesight tests in subregulation (4).

[Regulation 17 amended in Gazette 11 August 1992 p.3977; 25 June 1996 p.2999.]

Proof of qualifying service, etc.

18. (1) Applicants for examination for a certificate of competency or for issue of a certificate of satisfactory service are required to produce, to the satisfaction of the chief executive officer, proof of qualifying service and testimonials as to character, experience and ability during such service and, in addition, testimonials as to character during any significant gap in the period of service prior to the application.

(2) Service at sea shall be proved for the purposes of subregulation (1) by producing a record of service and the master or owner of every vessel on which a person has served shall, upon presentation by the person of his record of service, certify the correctness of any entry by endorsement of his name, position, signature and date of signing.

[Regulation 18 amended in Gazette 11 August 1992 p.3977.]

Equivalent service and qualifications

19. Where the chief executive officer is satisfied that a candidate's service or qualifications (including relevant service and qualifications obtained in the Defence Forces, educational institutions or other organisations) substantially comply with those required by these regulations, the chief executive officer may, either unconditionally or subject to such conditions and additional requirements as he may specify, accept such service or qualifications for the purpose of admitting a candidate to the examinations for a certificate of competency.

[Regulation 19 amended in Gazette 11 August 1992 p.3977.]

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Inadequate proof of satisfactory service

20. An application for examination for a certificate of competency or temporary permit or for the issue of a certificate of satisfactory service who is unable to produce satisfactory testimonials for the whole of the requisite period prior to the application may be required by the chief executive officer to submit proof of satisfactory subsequent service for such additional period as the chief executive officer may determine.

[Regulation 20 amended in Gazette 11 August 1992 p.3977.]

Discovery after examination of insufficient service

21. Where after a candidate has successfully passed an examination evidence of a deficiency in his qualifying service is found, the chief executive officer may, except in the case of wilful misrepresentation, exempt the candidate from the necessity of re-examination, but, if not already issued, the certificate of competency shall not be issued until the deficiency in service has been made good.

[Regulation 21 amended in Gazette 11 August 1992 p.3977.]

Conduct of examinations

22. (1) Examinations conducted by or on behalf of the chief executive officer shall be in accordance with the relevant syllabuses set out in Schedules 1 and 2 to Section 2 of the Code and according to procedural rules determined or approved by the chief executive officer.

(2) Examinations conducted on behalf of the chief executive officer shall be conducted in a manner satisfactory to the chief executive officer.

(3) Candidates whose first language is not English may be required to pass an additional test, including a written paper, to demonstrate their ability to communicate in the English language.

[Regulation 22 amended in Gazette 11 August 1992 p.3977.]

Times and places of examinations

23. (1) The times and places of examinations conducted by the chief executive officer shall be determined by the chief executive officer.

(2) The times and places of examinations conducted on behalf of the chief executive officer shall be approved by the chief executive officer.

[Regulation 23 amended in Gazette 11 August 1992 p.3977.]

Examination results

24. (1) The results of examinations conducted by or on behalf of the chief executive officer shall be communicated to candidates.

(2) A pass in any of the theoretical subjects shall remain valid for a period of 5 years from the date of the examination.

(3) A pass in a group of practical subjects shall remain valid for a period of 12 months from the date of the examination.

(4) A candidate who fails in a theoretical subject may be re-examined at any subsequent examination. A candidate who fails in a practical subject, at a first attempt, may be re-examined at the next available examination. Failure in a practical subject at a second or subsequent attempt, or a serious deficiency in practical knowledge at any attempt will, however, result in a further time penalty which may include satisfactory completion of a further period of qualifying service.

(5) Where it is necessary for a candidate to pass a group of subjects at the same time, a candidate who fails in one subject may at the discretion of the chief executive officer, be re-examined in that subject within 12 months from the date of the original examination. If the candidate then passes the subject he shall be deemed to have passed in the written examination; if, however, he does not present himself for re-examination or if he is again unsuccessful in that subject he shall be deemed to have failed in the written part of the examination.

[Regulation 24 amended in Gazette 11 August 1992 p.3977.]

Partial passes granted elsewhere

25. Candidates who hold partial passes granted by or on behalf of another marine authority shall be credited in full with such passes.

Right of appeal

26. (1) A candidate who has been failed in any written paper in an examination conducted by or on behalf of the chief executive officer may appeal to the chief executive officer for a reassessment of that paper.

(2) An appeal under subregulation (1) must be lodged with the chief executive officer, in writing, within 7 days after notification of the results of the examination and shall include the reasons for the appeal.

(3) Upon consideration of an appeal, the chief executive officer may reassess a written paper.

[Regulation 26 amended in Gazette 11 August 1992 p.3977.]

Exemptions from examinations

27. (1) The chief executive officer may grant full or partial exemption from the parts of the written examination to an applicant whose qualifications, including qualifications obtained from an accredited training or education establishment, comply, in whole or in part, with the requirements of the chief executive officer.

(2) Where an exemption is requested, the chief executive officer may accept a course offered by an educational institution provided the chief executive officer is satisfied that the syllabus is equivalent to the relevant syllabus in Schedule 1 or 2 to Section 2 of the Code and the method of assessment is considered to be satisfactory.

(3) An exemption under subregulation (1) may only be granted with respect to deck certificates if the examination by which the exemption is claimed was passed within a period of 5 years, or such lesser period as the chief executive officer may determine, before the date when a first attempt at the remaining parts of the examination is made.

[Regulation 27 amended in Gazette 11 August 1992 p.3977.]

PART IIIA — CERTIFICATE OF PROFICIENCY

[Heading inserted in Gazette 12 June 1987 p.2323.]

Certificate of proficiency - pleasure vessels

27A. (1) The chief executive officer may conduct or approve the conduct of, examinations leading to the grant of a certificate of proficiency in the operation of pleasure vessels.

(2) An applicant for a certificate of proficiency must have passed an examination referred to in subregulation (1) to the satisfaction of the chief executive officer.

(3) An applicant for a certificate of proficiency shall make and submit to the Department a written application giving the particulars required.

(4) The fee set out in Schedule 3 in respect of the issue of a certificate of proficiency is not payable by a full-time student at a secondary school or at a college established under section 35 of the *Vocational Education and Training Act 1996*.

[Regulation 27A inserted in Gazette 12 June 1987 p.2323; amended in Gazette 11 August 1992 p.3977; 25 June 1996 p.2999; 27 June 1997 p.3141.]

PART IV - SAFETY MANNING

Manning of vessels

28. (1) Subject to subregulation (3) the safety manning of commercial vessels shall be in accordance with Schedule 5 under the direction of the chief executive officer.

(2) Where a party with an interest in a vessel disputes a decision of the chief executive officer, made in accordance with subregulation (1), the safety manning of a trading ship shall be determined by the Manning Committee, which shall be guided (but not bound) by Schedule 5.

(2a) When the measured length of a commercial vessel is 80 metres or over the safety manning of such vessel shall he determined by the Manning Committee.

(3) This regulation does not apply to Class 2E vessels of less than 6 metres in length nor to Class 3E vessels of less than 6 metres in length.

[Regulation 28 amended in Gazette 2 August 1985 p.2697; 30 August 1985 p.3082; 11 August 1992 p.3977.]

Exemption from manning requirements

28A. Notwithstanding anything in regulation 28 —

- (a) a fishing vessel that
 - (i) has a measured length not exceeding 8 metres; and
 - (ii) is operated solely within sheltered waters or within 5 nautical miles offshore; and
- (b) a class 2 vessel that
 - (i) has a measured length not exceeding 8 metres;
 - (ii) that does not carry passengers; and

(iii) is operated solely within sheltered waters or within 5 nautical miles offshore,

may, in lieu of the safety manning requirements in Schedule 5 Part I, be manned by a person who is the holder of a certificate of proficiency issued under regulation 27A.

[Regulation 28A inserted in Gazette 23 June 1989 p.1812.]

Temporary dispensations

29. (1) Subject to subregulation (2), in circumstances of exceptional necessity, the chief executive officer may issue a dispensation permitting a specified seafarer to serve in a specified vessel for a specified period not exceeding 6 months in a capacity for which he does not hold the appropriate certificate.

(2) The power conferred on the chief executive officer by subregulation (1) is subject to the following conditions —

- (a) the person to whom the dispensation is issued shall be adequately qualified to fill the vacant post in a safe manner;
- (b) a dispensation for a post may be issued only to a person properly qualified to fill the post immediately below except that where certification of the post below is not required, a dispensation may be issued to a person whose qualification and experience are adequate provided that, if such person holds no appropriate certificate, he shall be required to pass a suitable test and the post shall be filled by the holder of an appropriate certificate as soon as possible; and
- (c) dispensations shall not be granted to a master or chief engineer except in circumstances of *force majeure* and then only for the shortest possible period.

[Regulation 29 amended in Gazette 11 August 1992 p.3977.]

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PART V - CRANE DRIVERS AND BOILER ATTENDANTS

Crane Drivers

30. A person who uses, operates, or acts as the driver or operator in charge of a crane on a vessel used for the construction, repair or maintenance of a port or offshore structure commits an offence unless he holds, or is deemed to hold a Crane Driver's Certificate issued under the *Machinery Safety Act 1974*.

Penalty: \$1 000.

Boiler Attendants

31. A person who uses, operates, or acts as the operator in charge of a boiler on board a vessel, other than a boiler used to supply steam for the main propulsion or auxiliary machinery of the vessel commits an offence unless he holds or is deemed to hold a Boiler Attendant's Certificate issued under the *Machinery Safety Act 1974*.

Penalty: \$1 000.

PART VI -- MISCELLANEOUS

Fees

31A. The fees set out in Schedule 3 are payable in respect of the matters listed in that Schedule.

[Regulation 31A inserted in Gazette 25 June 1996 p.2999.]

Repeals

32. (1) The Western Australian Marine Act (Examinations) Regulations are repealed.

(2) The Regulations Governing the Manning of Fishing Vessels, Western Australia are repealed.

(3) The Regulations as to Scale of Crew and Scale of Provisions are repealed.

Transitional

33. (1) Before the expiry of 1 year from the coming into operation of these regulations, the holder of a certificate of competency issued prior to the coming into operation of these regulations may apply to the chief executive officer for and may be granted an endorsement of his certificate as the equivalent of a certificate granted under these regulations in accordance with the table set out in Schedule 6.

(2) A certificate of competency that is in force immediately before the coming into operation of these regulations shall, until endorsement under subregulation (1) or the expiry of a period of 1 year after the coming into operation of these regulations, whichever first occurs, be recognized and accepted by the chief executive officer as if it were a valid certificate of competency granted under these regulations of the kind deemed to be the equivalent of that certificate in the table of equivalents in Schedule 6. (3) In order that serving officers who are in the process of acquiring certificates at the time when these regulations come into operation and have passed part of the necessary examinations are not unduly disadvantaged, the chief executive officer may for a period of 1 year after the coming into operation of these regulations permit such a person to complete the examinations stipulated under the law previously in force and, if the candidate is successful, may grant to him a certificate of competency endorsed under and in accordance with subregulation (1).

[Regulation 33 amended in Gazette 11 August 1992 p.3977.]

SCHEDULE 1

[r.4]

GEOGRAPHICAL LIMITS OF SMOOTH WATERS AND PARTIALLY SMOOTH WATERS

Port	Smooth Water Limits
Western Australian Inland Waters	All rivers and inland waterways with the exception of Lake Argyle.
Albany	Princess Royal Harbour, west of a line joining Possession Point and King Point. Oyster Harbour, north of the parallel of Emu Point.
Bunbury	South and west of a line joining Bunbury Breakwater Light and No. 1 Groyne.
Carnarvon	Carnarvon fishing boat harbour and the water of Teggs Channel east of the Meridian of 113°38'.
Esperance	South and west of a line joining the outer breakwater light and the town jetty.
Fremantle	Fremantle Inner Harbour. Fremantle fishing boat harbour.
Geraldton	South of the West Breakwater and south of the parallel of the East Breakwater Light.
Port Hedland	Port Hedland Harbour, south and west of a line joining Hunt Point and Airey Point.
Port	Partially Smooth Water Limits
	-
Albany	King George Sound, north and west of a line joining Limestone Head and Herald Point.
Albany Broome-Roebuck Bay	King George Sound, north and west of a line joining Limestone Head and Herald Point. The waters of Roebuck Bay north of the parallel of Entrance Point.
Broome-Roebuck	Limestone Head and Herald Point. The waters of Roebuck Bay north of the parallel of
Broome-Roebuck Bay	Limestone Head and Herald Point. The waters of Roebuck Bay north of the parallel of Entrance Point. The waters enclosed by a line running due west from Phillip Point, then south and east along the shore of east Lewis Island and due south from King Point to the

Port	Partially Smooth Water Limits
Koolan Island- Yampi Sound	The waters enclosed by a line running due north from the mainland to the eastern end of Koolan Island, west along the southern shore of Koolan Island, from the west end of Koolan Island to the east end of Cockatoo Island, along the southern shore of Cockatoo Island and from the west end of Cockatoo Island due south to the mainland.
Kuri Bay	The waters enclosed by the meridian of 124°30' east, the parallel of 15°26' south, the southern shore of Augustus Island, the meridian of 124°38' and the mainland shore.
Lake Argyle	All the waters of Lake Argyle.
Port Walcott	The waters enclosed by the meridian of Jarman Island, the parallel of the north end of Bezout Island, the meridian 117°10' east and the mainland shore.
Wyndham - Cambridge Gulf	The waters of Cambridge Gulf south of the parallel of Pender Point and including the Forrest River.

SCHEDULE 2

[r.7]

FUNCTIONS OF CERTIFICATES OF COMPETENCY

MASTER CLASS III — Acceptable basic qualification for —

- (a) Master of seagoing vessels of less than 80 metres in length engaged in operations up to Australian Coastal and Middle-Water limits; and
- (b) Officers in charge of a navigation watch on seagoing vessels of less than 80 metres in length in any operating area, or as a fourth watchkeeping officer (if carried) on seagoing vessels of any size in any operating area.

Notes: An engineering endorsement of a Master Class III certificate of competency may be granted. An engineering endorsement is an acceptable basic qualification for taking charge of the machinery on vessels of less than 15 QN engaged in operations up to offshore limits out to 100 miles and on vessels of less than 20 QN engaged in operations up to inshore limits.

MASTER CLASS III (limited to sail as chief mate) — Acceptable basic qualification for —

- (a) Chief mate of seagoing vessels of less than 80 metres in length engaged in operations up to Australian Coastal and Middle-Water limits; and
- (b) Officer in charge of a navigation watch on seagoing vessels of less than 80 metres in length in any operating area, or as a fourth watchkeeping officer (if carried) on seagoing vessels of any size in any operating area.

Notes: An engineering endorsement of a Master Class III (limited to sail as chief mate) certificate of competency may be granted. An engineering endorsement is an acceptable basic qualification for taking charge of the machinery on vessels of less than 15 QN engaged in operations up to offshore limits out to 100 miles and on vessels of less than 20 QN engaged in operations up to inshore limits.

MASTER CLASS IV - Acceptable basic qualification for -

- (a) Master, of vessels of less than 80 metres in length engaged in operations up to Inshore limits, or of vessels of less than 35 metres in length engaged in operations up to Australian Coastal and Middle-Water limits; and
- (b) Chief Mate, of vessels of less than 35 metres in length in any operating area.

Notes:

1. Master Class IV certificates of competency endorsed for use in Sheltered Water operations only may be granted. Certain of the

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requirements for the unendorsed certificate of competency may be omitted. The certificate of competency may be endorsed for a particular Sheltered Water Area (estuary, harbour or inland water) as appropriate.

- 2. Master Class IV certificates of competency endorsed for use in Inshore operations only may be granted. Certain of the requirements for the unendorsed certificate of competency may be omitted (see note to Offshore Navigation syllabus) and the certificate of competency should be endorsed "for Inshore operations only".
- 3. In the case of a candidate who has met the requirement for the issue of both an "Inshore Operation" certificate of competency and the knowledge for all the "Sheltered Water Operations" certificates of competency embraced by that Inshore Area, a combined certificate of competency covering Inshore (and Sheltered Water) Operations may be granted.
- 4. Master Class IV certificates of competency endorsed for use in Offshore operations up to 100 miles to seaward only may be granted. Certain requirements for the unendorsed certificate of competency may be omitted (see note to Offshore Navigation syllabus) and the certificates of competency should be endorsed for Offshore operations up to 100 miles to seaward.
- 5. An engineering endorsement of a Master Class IV certificate of competency may be granted. An engineering endorsement is an acceptable basic qualification for taking charge of the machinery on vessels of less than 15 QN engaged in operations up to offshore limits out to 100 miles and on vessels of less than 20 QN engaged in operations up to inshore limits.

MATE CLASS IV — Acceptable basic qualification for —

- (a) Chief mate of vessels of less than 80 metres in length engaged in operations up to Offshore limits;
- (b) Officer in charge of a navigation watch (if carried in addition to a chief mate) on vessels of less than 80 metres in length engaged in operations up to Australian Coastal and Middle-Water limits; and
- (c) Officers in charge of a navigation watch (if carried in addition to a chief mate) on vessels of less than 35 metres in length in any operating area.

Notes:

- 1. Mate Class IV certificates of competency endorsed for use in Sheltered Water Operations only may be granted. Certain of the requirements for the unendorsed certificate of competency may be omitted. The certificate of competency may be endorsed for a particular Sheltered Water Area (estuary, harbour or inland water) as appropriate.
- 2. Mate Class IV certificates of competency endorsed for use in Inshore operations only may be granted. Certain of the requirements for the unendorsed certificate may be omitted

(see note to Offshore Navigation syllabus) and the certificate should be endorsed "for Inshore Operations only".

- 3. In the case of a candidate who has met the requirements for the issue of both an "Inshore Operation" certificate of competency and the knowledge for all the "Sheltered Water Operations" certificates of competency embraced by that Inshore Area, a combined certificate of competency covering Inshore (and Sheltered Water) Operations may be granted.
- 4. Mate Class IV certificates of competency endorsed for use in Offshore operations up to 100 miles to seaward only may be granted. Certain requirements for the unendorsed certificate of competency may be omitted (see Note to Offshore Navigation syllabus) and the certificate of competency should be endorsed for Offshore operations up to 100 miles to seaward.
- 5. An engineering endorsement of a Mate Class IV certificate of competency may be granted. An engineering endorsement is an acceptable basic qualification for taking charge of the machinery on vessels of less than 15 QN engaged in operations up to offshore limits out to 100 miles and on vessels of less than 20 QN engaged in operations up to inshore limits.

MASTER CLASS V — Acceptable basic qualification for —

- (a) Command of seagoing vessels of less than 20 metres in length engaged in operations up to Offshore limits;
- (b) Second-in-command and officer in charge of a navigation watch, of seagoing vessels of less than 80 metres in length engaged in operations up to the Inshore limits, or of seagoing vessels of less than 35 metres in length engaged in operations up to Australian Coastal and Middle-Water limits.

Notes:

- 1. Master Class V certificate of competency endorsed for use in Sheltered Water operations only may be granted. Certain of the requirements for the unendorsed certificate may be omitted. The certificate may be endorsed for a particular Sheltered Water Area (estuary, harbour or inland water) as appropriate.
- 2. Master Class V certificates of competency endorsed for use in Inshore operations only may be granted. Certain of the requirements for the unendorsed certificate may be omitted and the certificate should be endorsed "for Inshore Operations only".
- 3. In the case of a candidate who has met the requirements for the issue of both an "Inshore Operation" certificate of competency and the knowledge for all the "Sheltered Water Operations" certificates of competency embraced by that Inshore Area. A combined certificate of competency covering "Inshore (and Sheltered Water) Operations" may be granted.
- 4. For operations extending beyond a range of 100 miles to seaward, the chief executive officer shall be satisfied as to the competency of the Master Class V for the nature of the voyage. The examination

will include elements of the offshore navigation for Master Class IV.

5. An engineering endorsement of a Master Class V certificate of competency may be granted. An engineering endorsement is an acceptable basic qualification for taking charge of the machinery on vessels of less than 15 QN engaged in operations up to offshore limits out to 100 miles and on vessels of less than 20 QN engaged in operations up to inshore limits.

COXSWAIN — Acceptable basic qualification for command of vessels of less than 10 metres in length engaged in operations up to inshore limits; and

- (a) The Coxswain certificate of competency is a dual role (i.e. deck and engineer) qualification.
- (b) Coxswain certificates of competency endorsed for use in Sheltered Water operations only may be granted. Certain of the requirements for the unendorsed certificate of competency may be omitted. The Certificate may be endorsed for a particular Sheltered Water Area (estuary, harbour or inland water) as appropriate.

COXSWAIN — **INSTRUCTOR** OF **COMMERCIAL** SKI **BOAT** — Acceptable basic qualification for command of a speed boat used commercially for the towing or training of water skiers when the speed boat is licensed for that purpose.

MARINE ENGINEER CLASS III — Acceptable basic qualification for —

- (a) Chief engineer on vessels of less than 50 QN engaged in any operating area, or on vessels of less than 3 000 kW propulsion power engaged in operations up to Offshore limits, or on fishing vessels of 50 QN and over but less than 1 500 kW propulsion power engaged in operations up to Australian Coastal and Middle-Water limits;
- (b) Second engineer on vessels of less than 6 000 kW propulsion power engaged in operations up to Offshore limits; and
- (c) Third engineer on any vessel in operating areas up to Offshore limits.

MARINE ENGINE DRIVER GRADE I — Acceptable basic qualification for —

- (a) Taking charge of the machinery on vessels of less than 35 QN engaged in operations in any area, or on vessels of less than 50 QN engaged in operations up to Australian Coastal and Middle-Water limits, or on vessels of less than 1 500 kW propulsion power engaged in operations up to inshore limits;
- (b) Second-in-charge of the machinery on vessels of less than 35 QN engaged in operations in any area or on vessels of less than 50 QN engaged in operations up to Australian Coastal and Middle-Water

limits, or (if carried) on vessels of less than 1 500 kW propulsion power engaged in operations up to Offshore limits; and

(c) Watchkeeping engineer (if carried in addition to a second-in-charge) on vessels of less than 1 500 kW propulsion power engaged in operations up to Australian Coastal and Middle-Water limits.

Note: A refrigeration endorsement of a Marine Engine Driver Grade I certificate of competency may be granted. A refrigeration endorsement is an acceptable basic qualification for taking charge of the refrigeration equipment on those vessels in which the holder of the certificate may take charge of the propulsion machinery and on fishing vessels which carry a refrigerated commercial catch.

MARINE ENGINE DRIVER GRADE II — Acceptable basic qualification for —

- (a) Taking charge of the machinery on vessels of less than 20 QN engaged in operations up to Australian Coastal and Middle-Water limits, or on vessels of less than 35 QN engaged in operations up to Offshore limits; and
- (b) Second-in-charge of the machinery on vessels of less than 35 QN engaged in operations up to Australian Coastal and Middle-Water limits, or (if carried) on vessels of less than 50 QN engaged in operations up to Offshore limits.

Note: A refrigeration endorsement of a Marine Engine Driver Grade II certificate of competency may be granted. A refrigeration endorsement is an acceptable basic qualification for taking charge of the refrigeration equipment on those vessels in which the holder of the certificate may take charge of the propulsion machinery and on fishing vessels which carry a refrigerated commercial catch.

[Schedule 2 amended in Gazette 11 August 1992 p.3977.]

SCHEDULE 3

FEES

[Reg. 31A]

Reg.	Subject matter	Fee
9 (1)	Addition or deletion of endorsement:	\$44.00
9 (2)	Approval of foreign certificate:	\$44.00
10 (1)	Revalidation of certificate:	\$35.00
14	Issue of replacement certificate:	\$22.00
17 (1)	Registration of application for Certificate of Competency (fee includes 2 oral examinations):	\$85.00
17 (1)	Further examinations if required:	\$40 per examination
	oral examination conducted at a place or time outside normal scheduled period or location (at request of examinee):	\$80.00 per hour for an examiner \$52.00 per hour for a clerk
17 (2)	Eyesight test:	\$18.00
27A (3)	Issue of Certificate of Proficiency:	\$7.50
28	Determination of manning requirements:	\$22.00
29 (1)	Issue of dispensation:	\$44.00

[Schedule 3 inserted in Gazette 25 June 1996 pp.2999-3000; amended in Gazette 27 June 1997 pp.3141-2.]

SCHEDULE 4

[r.18]

PREREQUISITES FOR APPLICANTS FOR CERTIFICATES OF COMPETENCY

The following prerequisites are specified for applicants for examination for certificates of competency $-\!\!-$

MASTER CLASS III ---

- (a) Qualifying service (in trading or fishing vessels as appropriate) required for the basic certificate of competency.
 - (i) Holder of a Master Class IV certificate of competency

 $1\frac{1}{2}$ years of approved watchkeeping service since obtaining the Master Class IV certificate.

(ii) Holder of a Second Mate certificate of competency

3 years of approved watchkeeping service since obtaining the Second Mate certificate.

(iii) Holder of another acceptable qualification

a period of service appropriate to the qualification, based on the above requirements.

(b) Qualifying service for endorsement of basic certificate of competency for "Trading" or "Fishing" endorsement

12 months of approved sea service in the industry (i.e. trading or fishing) appropriate to the endorsement, including 6 months of approved service in vessels of not less than 20 metres in length since obtaining the Master Class III certificate.

Notes: Candidates may take Parts B-1 and B-2 of the examination after completing one-half of the qualifying service. However Part C may be attempted only after all the qualifying service is acquired.

- (c) Minimum Age: 21 years.
- (d) Compulsory Training and Qualifications
 - (i) to be eligible for admission to the examination —

A certificate of competency as Second Mate, Master Class IV or other qualifications deemed to be equivalent to the foregoing.

- (ii) To qualify for issue of the certificate of competency
 - In addition to obtaining a satisfactory pass at all parts of the examination candidates must satisfy the

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following requirements ---

successfully complete approved courses in ----

- (a) For the Master Class III certificate of competency which is restricted for use within State jurisdiction;
 - elements of personnel and shipboard safety, firefighting training and accident prevention —
 - radiotelephony;
 - proficiency in administering first aid to the injured;
 - radar training including collision avoidance work;
- (b) For the Master Class III Certificate of competency which is not restricted by the chief executive officer
 - --- radiotelephony;
 - first aid at sea;
 - prevention and control of fires on board ship;
 - proficiency in survival craft;
 - simulated radar navigation and anticollision exercises

produce an acceptable certificate indicating a specified minimum standard of physical fitness.

Examination Subjects —

The examination for a certificate of competency as Master Class III shall be in accordance with the syllabuses set out in Schedule I to Section 2 of the Code and shall consist of —

	Subject No	Pass Mark
PART B-1		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Meteorology	1	50
Ship Administration — Trading Fishing	2 2F	50 50
Ship Knowledge — Trading Fishing	3 3F	60 60

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PART B-2		
Offshore Navigation Coastal Navigation	4 5	70 70
PART C		
Signals	6	
Nautical Knowledge Trading Fishing	7 7F	

Notes:

- Holders of a valid Second Mate certificate of competency may be 1. exempted from examination in subjects No. 1, 4 and 5.
- In Part B-1 subjects may be taken separately, that is on a single subject basis. In Part B-2 the subjects must be attempted and 2. passed as a group.

MASTER CLASS III (limited to sail as chief mate) - Prerequisites are as for Master Class III except that only 50% of approved watchkeeping service is needed.

Examination subjects are as for Master Class III except that the examination in Nautical Knowledge may be varied so as to take into consideration that the holder will not be permitted to take command of a vessel.

MASTER CLASS IV - Prerequisites -

- Qualifying service (in trading or fishing vessels as appropriate) required for the basic certificate of competency. (a)
 - (i) Holder of a Master Class V certificate of competency

1½ years of approved watchkeeping service since obtaining the Master Class V certificate of competency.

(ii) Holder of a Second Mate certificate of competency or a Mate Class IV certificate of competency

1 year of approved watchkeeping service and appropriate experience in vessels of less than 80 metres length.

(iii) Holder of another acceptable qualification —

> a period of service appropriate to the qualification based on the above requirements.

Qualifying service for endorsement of basic certificate of competency for "Trading" and "Fishing" endorsements — (b)

> 6 months of approved service in the industry (i.e. trading or fishing) appropriate to the endorsement, including 3 months (within the last 5 years) of approved service since obtaining the Master Class IV certificate of competency.

Notes: Candidates may take Parts B-1 and B-2 of the examination after completing one-half of the qualifying service. However, Part C may be attempted only after all the qualifying service is acquired.

- (c) Minimum Age 20 years.
- (d) Compulsory Training and Qualifications:
 - (i) To be eligible for admission to the examination:
 - -- certificate of competency as Second Mate, Mate Class IV, Master Class V or other qualification deemed to be equivalent to the foregoing.
 - (ii) To qualify for issue of the certificate of competency
 - In addition to obtaining a satisfactory pass at all parts of the examination, candidates must satisfy the following requirements —
 - successfully complete approved courses in —
 - elements of personnel and shipboard safety, firefighting training and accident prevention;
 - radiotelephony;
 - proficiency in administering first aid to the injured;

produce an acceptable certificate indicating a specified minimum standard of physical fitness.

Examination Subjects —

The examination for a certificate of competency as Master Class IV shall be in accordance with the syllabuses set out in Schedule 1 to Section 2 of the Code and shall consist of —

	Subject No	Pass Mark
PART B-1		%
Bridge Equipment Radar Ship Knowledge — Trading Fishing	1 2 3 3F	60 60 60 60
PART B-2		
Offshore Navigation Coastal Navigation	4 5	70 70
PART C		
Signals Nautical Knowledge — Trading Fishing	6 7 7F	

Notes:

- 1. Holders of a valid Second Mate certificate of competency may be exempted from examination in subjects No. 1, 2, 3, 4 and 5. (N.B. not 3F).
- 2. Candidates who hold a valid Mate Class IV certificate of competency may be exempted from examination in subjects No. 1, 2, 3 or 3F, as appropriate, 4 and 5.
- 3. Candidates for Master Class IV certificates of competency endorsed for Offshore operations up to 100 miles to seaward, Inshore and/or Sheltered Water operations only shall not be required to take the Offshore Navigation paper.
- 4. In Part B-1 subjects may be taken separately, that is on a single subject basis. In Part B-2 the subjects must be attempted and passed as a group.

MATE CLASS IV - Prerequisites -

- (a) Qualifying service (in trading and/or fishing vessels as appropriate) required for the basic certificate of competency
 - 3 years of approved seagoing service.
- (b) Qualifying service for endorsement of basic certificate of competency for "Trading" or "Fishing" endorsements
 - 6 months of approved service in the industry (i.e. trading or fishing) in vessels of less than 80 metres in length engaged in operations appropriate to the endorsement, including 3 months obtained within the preceding 5 years.

Notes: Candidates may take Parts B-1 and B-2 of the examination after completing one-half of the qualifying service. However Part C may be attempted only after all the qualifying service is acquired.

- (c) Minimum Age: 19 years.
- (d) Compulsory Training and Qualifications
 - (i) To be eligible for admission to the examination — Nil.
 - (ii) To qualify for issue of the certificate of competency ----

In addition to obtaining a satisfactory pass at all parts of the examination, candidates must satisfy the following requirements —

successfully complete approved courses in ---

- elements of personnel and shipboard safety, firefighting training and accident prevention;
- radiotelephony;

proficiency in administering first aid to the injured;

produce an acceptable certificate indicating a specified minimum standard of physical fitness.

Examination Subjects -

The examination for a certificate of competency as Mate Class IV shall be the same as that for a certificate of competency as Master Class IV except that the examination in Nautical Knowledge may be varied so as to take into consideration that the holder will not be permitted to take command of a vessel. The examination shall be in accordance with the syllabuses set out in Schedule 1 to Section 2 of the Code and shall consist of —

Subject No	Pass Mark
	%
1 2 3 3F	60 60 60 60
4 5	60 60
6	
	1 2 3 3F 4 5 6

Notes: Candidates for Mate Class IV certificates of competency endorsed for offshore operations up to 100 miles to seaward, Inshore and/or Sheltered Water operations only shall not be required to take the Offshore Navigation paper.

MASTER CLASS V - Prerequisites -

- (a) Qualifying service (in trading and/or fishing vessels as appropriate) required for the basic certificate of competency.
 - (i) Candidate not holding any certificate of competency —

 $2\frac{1}{2}$ years of approved sea service, including 1 year of service obtained within the previous 5 years in vessels of less than 35 metres in length engaged in operations (i.e. trading or fishing) appropriate to the certificate of competency required.

(ii) Holder of a Second Mate's certificate of competency ----

3 months of appropriate service obtained within the previous 5 years in vessels of less than 35 metres in length engaged in operations (i.e. trading or fishing) appropriate to the certificate of competency required.

> a period of service appropriate to the qualification, based on the above requirements.

(b) Qualifying service for endorsement of basic certificate of competency for "Trading" or "Fishing" endorsements —

3 months of approved sea service in the industry (i.e. trading or fishing) in vessels of less than 35 metres in length engaged in operations appropriate to the endorsement and obtained within the preceding 5 years.

Notes: Candidates may take Parts B-1 and B-2 of the examination after completing one-half of the qualifying service. However Part C may be attempted only after all the qualifying service is acquired.

- (c) Minimum Age: 19 years.
- - (i) To be eligible for admission to the examination — Nil.
 - (iii) To qualify for issue of the certificate of competency --
 - In addition to obtaining a satisfactory pass at all parts of the examination candidates must satisfy the following requirements -

satisfactorily complete approved courses in --

- elements of personnel and shipboard safety, firefighting training and accident prevention;
- radiotelephony; and

produce an acceptable certificate indicating a specified minimum standard of physical fitness.

Examination Subjects —

The examination for a certificate of competency as Master Class V shall be in accordance with the syllabuses set out in Schedule 1 to Section 2 of the Code and shall consist of —

	Subject No	Pass Mark
PART B-1		%
Radar	1	60
Ship Knowledge — Trading Fishing	2 2F	60 60

Coastal Navigation	3	70
PART C		
Nautical Knowledge Trading Fishing	4 4F	

Notes:

- 1. Holders of a valid Second Mate certificate of competency may be exempted from examination in subjects 1, 2, 3 and 4. (N.B. Not 2F and 4F).
- 2. Holders of a valid Mate Class IV (Trading) certificate of competency may be exempt from examination in subjects 1, 2 and 3 and holders of a valid Mate Class IV (Fishing) certificate of competency may be exempted from examination in subjects 1, 2F and 3.

ENGINEERING ENDORSEMENT OF MASTER'S OR MATE'S CERTIFICATE — Prerequisites —

- (a) During qualifying service for Master's Certificate or Mate's Certificate must have assisted to service and operate the machinery of a vessel for a period of not less than 6 months; or
- (b) Must be a journeyman fitter or a mechanic or have 9 months' approved service as an apprentice or as an assistant to a journeyman fitter or mechanic engaged in work on engines and have 3 months' qualifying service assisting to service and operate the machinery on vessels of 5 QN or more; or
- (c) completion of an acceptable training course and 4 months' approved qualifying service assisting to service and operate the machinery on vessels of 5 QN or more.

Examinations —

An applicant shall be required to pass a 1 hour written paper and oral examination in engineering knowledge demonstrating a practical knowledge of the operation of the mechanical equipment in the engine room of a small vessel, with particular reference to:

- (a) marine motor engines and their fittings, shafting and propellers, preparing for use;
- (b) precautions necessary for the prevention of fire or explosion associated with the use of petrol, LP gas and distillate and with the charging of batteries;
- (c) the action that should be taken in the event of fire or explosion, including the use of fire fighting appliances;
- (d) cooling water and fuel systems, bilge pumping arrangements including precautions against back-flooding;

- (e) care of low-voltage electrical systems, including batteries and accumulators; and
- (f) fuel consumption: estimation and calculation.

COXSWAIN — Prerequisites —

- (a) Qualifying service
 - (i) Candidate not holding any certificate of competency ----

1 year of approved service in small vessels.

(ii) Holder of other acceptable qualifications —

a period of service appropriate to the qualification based on the above requirements.

- (b) Minimum Age: 18 years.
- (c) Compulsory Training and Qualifications
 - (i) To be eligible for admission to the examination
 - Nil.
 - (ii) To qualify for issue of the certificate of competency
 - In addition to obtaining a satisfactory pass in the oral and/or practical examination, candidates must satisfy the following requirements —

Examination Subjects —

The examination for a certificate of competency as Coxswain shall be in accordance with the syllabuses set out in Schedule 1 to Section 2 of the Code and shall consist of —

	Subject No.
Boat Handling	1
Emergency and Safety	
Safety Equipment	3
Weather Reports	4 5
Collision and Port Regulations	6
Local Knowledge	7

Note: Holders of a valid Second Mate and Mate Class IV certificate of competency may be exempted from examination in all the above subjects, except Engineering and Local Knowledge.

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$\begin{array}{c} \textbf{COXSWAIN} \leftarrow \textbf{INSTRUCTOR OF COMMERCIAL SKI BOAT} \leftarrow \\ \textbf{Candidates} \leftarrow \end{array}$

- (a) shall be not less than 19 years of age;
- (b) shall have had at least 1 year's experience in a speedboat;
- (c) shall hold the Commercial Ski Operators rating as Ski Instructor issued by the Western Australian Water Ski Association;
- (d) shall hold a First Aid Certificate issued by the St. John Ambulance Association; and
- (e) shall be required to pass an examination in --
 - (i) the rule of the road;
 - (ii) practical boat handling;
 - (iii) ski-ing regulations as applicable to private pleasure craft; and
 - (iv) the appropriate sight test.

MARINE ENGINEER CLASS III - Prerequisites -

- (a) Qualifying Services
 - (i) 12 months of qualifying sea service on vessels of 20 QN or over;

and

3 years as an apprentice or journeyman mechanical fitter, or motor mechanic, engaged in work on marine craft or marine machinery or other work suitable for the training of a marine engineer; or 3 years as a trainee in such other form of training as may be approved;

OR

 (ii) 18 months of qualifying sea service while holding an Engine-Driver Grade I certificate and while serving in a capacity normally requiring possession of an Engine-Driver Grade I certificate;

OR

- (iii) hold a valid Engineer Watchkeeper certificate.

if the service is on vessels engaged in Inshore operations, the service shall count at two-thirds rate; or

if the service is on vessels engaged in Harbour operations, the service shall count at half rate; and

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not less than 6 months' qualifying service has been performed on vessels propelled by machinery of the type for which the certificate is valid.

(b) Compulsory Training and Qualifications. Before issue of the certificate an applicant shall have —

passed the requisite examinations — holders of a valid engineer watch-keeper certificate are only required to pass the Engineering Knowledge written and oral examinations.

successfully completed approved courses in --

- elements of personnel safety and shipboard safety, firefighting training and accident prevention;
- first aid at sea;

produced evidence of a satisfactory minimum standard of medical fitness.

Attained the age of 20 years.

Note: Before the certificate may be used on vessels of 3 000 kW propulsion power, or over, it shall be endorsed for completion of an approved course in prevention and control of fires in ships.

Examination Subjects —

The examination for Marine Engineer Class III set out in Schedule 2 to Section 2 of the Code except that Engineering Knowledge shall be divided into 2 subjects so that the examination shall consist of:

Practical Mathematics (1 3-hour paper).

Engineering Knowledge — Mechanical (1 2-hour paper and an oral examination).

Engineering Knowledge -- Electrical (1 1-hour paper and an oral examination).

MARINE ENGINE DRIVER GRADE I — Prerequisites —

- (a) Qualifying service
 - (i) 6 months' qualifying sea service on vessels of 15 QN or over; and

2 years as an apprentice or journeyman mechanical fitter, or motor mechanic, or as an assistant to a journeyman mechanical fitter, or motor mechanic, engaged in work on engines or motors; or

2 years as a trainee in such other form of training as may be approved;

- (ii) 3 years' qualifying service afloat on vessels of 15 QN or over; or
- (iii) 1 year's qualifying service afloat on vessels of 15 QN or over while holding a Marine Engine Driver Grade II certificate of competency.
- Note: Qualifying sea service shall be counted as follows —

not less than 6 months' qualifying service has been performed on vessels propelled by machinery of the type applicable to the certificate.

(b) Compulsory Training and Qualifications.

Before issue of the certificate of competency an applicant shall have —

passed the requisite examination; completed an approved shipboard safety course; attained the age of 19 years;

(c) Refrigeration Endorsement.

Before endorsement of the certificate an applicant shall have —

passed the requisite examination; and hold, or be eligible for the granting of a certificate as Marine Engine-Driver Grade I.

Note: Applicants who hold a refrigeration endorsement of a certificate as Marine Engine-Driver Grade II may be exempted from the examination.

Examination Subjects ---

(a) The examination for Marine Engine-Driver Grade I set out in Schedule 2 to Section 2 of the Code except that Engineering Knowledge shall be divided into 2 subjects so that the examination shall consist of:

Practical Mathematics (1 3-hour paper).

Engineering Knowledge — Mechanical (1 2-hour paper and an oral examination).

Engineering Knowledge — Electrical — (1 1-hour paper and an oral examination).

(b) the examination for the motor or steam endorsement to the limited certificate of competency shall be in accordance with the syllabus set out in Schedule 2 to Section 2 of the Code and shall consist of —

Engineering Knowledge (1 2-hour paper).

Engineering Knowledge (Oral).

- (c) The examination for the full certificate of competency as Marine Engine Driver Grade I shall consist of all the examinations listed in subparagraphs (a) and (b) above.
- (d) the examination for refrigeration endorsement of a certificate as Marine Engine-Driver Grade I shall be in accordance with the syllabus set out in Schedule 2 to Section 2 of the Code.

MARINE ENGINE-DRIVER GRADE II — Prerequisites —

- (a) Qualifying Service
 - 9 months as apprentice, or journeyman mechanical fitter, or motor mechanic, or as assistant to a journeyman mechanical fitter, or motor mechanic, engaged in work on engines or motors, and 3 months' qualifying service afloat in vessels of 10 QN or over; or
 - 9 months' qualifying service afloat while holding a Master's or Mate's certificate of competency; or
 - (iii) completion of an approved training course and 3 months' qualifying service afloat on vessels of 10 QN or over; or
 - (iv) 12 months' qualifying service afloat on vessels of 10 QN or over.
- (b) Compulsory Training and Qualifications

Before issue of the certificate of competency an applicant shall have —

passed the requisite examination;

completed an approved shipboard safety course;

attained the age of 18 years; and

(c) Refrigeration Endorsement

Before endorsement of the certificate an applicant shall have ---

passed the requisite examination; and

hold, or be eligible for the granting of, a certificate as Marine Engine-Driver Grade II.

Examination Subjects —

(a) The examination for a certificate of competency as Marine Engine-Driver Grade II shall be in accordance with the syllabuses set out in Schedule 2 to Section 2 of the Code and shall consist of —

Engineering Knowledge (1 3-hour paper)

Engineering Knowledge (Oral)

(b) The examination for refrigeration endorsement of a certificate as Marine Engine-Driver Grade II shall be in accordance with the syllabuses set out in Schedule 2 to Section 2 of the Code.

[Schedule 4 amended in Gazette 2 August 1985, p.2697; 11 August 1992 p.3977.]

SCHEDULE 5

SAFETY MANNING

SCHEDULE 5 --- PART 1

TOTAL SAFETY MANNING FOR SHELTERED WATERS (SEE NOTE 7) AND INSHORE OPERATIONAL AREAS

			Deck manning			Engine room manning				
		Total Safety manning	Certific (se	Certificated personnel (see Note 1)		Qualifying numeral (see Note 2)	Certificated personnel (see Note 1)		Other personnel	
			Duty	Qualification	(see Note 4)	(000 11000 1)	Duty	Qualification (see Note 3)		
	Over 80 metres	As determine	As determined by Manning Committee			Over 80	As determin	As determined by Manning Committee		
	35 metres and over but less than 80 metres	4	Master Mate	Master Class IV Master Class V	1 GP	35 and over but less than 80	Engineer	Marine Engine Driver Grade I		
46	25 metres and over but less than 35 metres	3	Master	Master Class IV	1 GP	20 and over but less than 35	Engineer	Marine Engine Driver Grade II		
	20 metres and over but less than 25 metres	2	Master	Master Class IV		10 and over but less than 20	Engineer	Master's certificate with Engineer Endorsement		
	15 metres and over but less than 20 metres	2	Master	Master Class V	1 GP			(see note 9)		
	10 metres and over but less than 15 metres	1	Master	Master Class V						
	Less than 10 Metres	1	Master	Coxswain						

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Sch. 5

			Deck manning		Engine room manning				
Measured length	Total Safety manning	Certificated person	nel (see Note 1)	Other personnel	Qualifying numeral	Certificated pers	onnel (see Note 1)	Other	
		Duty	Qualification	(see Note 4)	(see Note 2)	Duty	Qualification (see Note 3)	personner	
Over 80 metres	As determined	by Manning Commit	tee		Over 80	As determin	ed by Manning Com	ommittee	
35 metres and over but less than 80 metres	5	Master Mate 2nd Mate 3rd Mate Mate	Master Class III Mate Class IV Mate Class IV Mate Class IV	1 GP	50 and over but less than 80	Chief Engineer 2nd Engineer	Engineer Class III Marine Engine Driver Grade I		
25 metres and over but less than 35 metres	4	Master	Master Class IV	2 GP	35 and over but less than 50	Chief Engineer 2nd Engineer	Marine Engine Driver Grade I Marine Engine Driver Grade II		
20 metres and over but less than 25 metres	3	Master	Master Class IV	1 GP	25 and over but less than 35	Engincer	Marine Engine Driver Grade II		
15 metres and over but less than 20 metres	3 (see note 6)	Master	Master Class V	1 GP	20 and over but less than 25	Engineer	Marine Engine Driver Grade II (see note 5)		
10 metres and over but less than 15 metres	2	Master	Master Class V	1 GP	15 and over but less than 20	Engineer	Marine Engine Driver Grade II (see Note 5)		
Less than 10 metres	1/2	Master	Master Class V	1 GP (where out in excess of 12 hrs)	Less than 15	Engineer	Master's certificate with Engineer Endorsement (see Note 9)		

PART II SECTION I TOTAL SAFETY MANNING FOR OFFSHORE OPERATIONAL AREAS OUT TO 100 MILES

		Deck manning			Engine room manning			
Measured length	Total Safety manning	Certificated personr	nel (sec Note 1)	Other personnel	Qualifying numeral	Certificated personnel (see Note 1)		Other personnel
		Duty	Qualification	(see Note 4)	(see Note 2)	Duty	Qualification (see Note 3)	personner
Over 80 metres	As determined	by Manning Commit	tee		Over 80	As determin	ed by Manning Con	nmittee
35 metres and over but less than 80 metres	5	Master Mate 2nd Mate 3rd Mate Mate	Master Class III Mate Class IV Mate Class IV Mate Class IV Mate Class IV	1 GP	50 and over but less than 80	Chief Engineer 2nd Engineer	Engineer Class III Marine Engine Driver Grade I	
25 metres and over but less than 35 metres	5	Master Mate	Master Class IV Master Class V	2 GP	35 and over but less than 50	Chief Engineer 2nd Engineer	Marine Engine Driver Grade I Marine Engine Driver Grade II	
20 metres and over but less than 25 metres	4	Master Mate	Master Class IV Master Class V	1 GP	25 and over but less than 35	Engineer	Marine Engine Driver Grade II	
Less than 20 metres	3 Master	Master	Master Class V endorse to go beyond 100 miles to seaward	1 GP	20 and over but less than 25	Engineer	Marine Engine Driver Grade II (see note 5)	
					Less than 20	Engineer	Marine Engine Driver Grade II (see Note 5)	

PART II SECTION II TOTAL SAFETY MANNING FOR OFFSHORE OPERATIONAL AREAS OUT TO 200 MILES

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	Deck manning				Engine room manning			
Measured length	Total Safety manning	Certificated personn	iel (see Note 1)	Other personnel	Qualifying numeral	Certificated perso	nnel (see Note 1)	Other
		Duty	Qualification	(see Note 4)	(see Note 2)	Duty	Qualification (see Note 3)	personner
Over 80 metres	As determined	by Manning Committ	tee		Over 80	As determine	ed by Manning Com	mittee
50 metres and over but less than 80 metres	7	Master Mate 2nd Mate 3rd Mate Mate	Master Class III Master Class III Mate Class IV Mate Class IV	2 GP	50 and over but less than 80	Chief Engineer 2nd Engineer	Engineer Class II Engineer Class III or Engineer Watchkeeper (see Note 8)	1 Engine room Assistant
35 metres and over but less than 50 metres	6	Master Mate 2nd Mate 3rd Mate	Master Class III Master Class III Mate Class IV Mate Class IV	2 GP	35 and over but less than 50	Chief Engineer 2nd Engineer	Marine Engine Driver Grade I Marine Engine Driver Grade I	
25 metres and over but less than 35 metres	5	Master Mate	Master Class IV Master Class V	1 GP	25 and over but less than 35	Chief Engineer 2nd Engineer	Marine Engine Driver Grade I Marine Engine Driver Grade II	
20 metres and over but less than 25 metres	4	Master Mate	Master Class IV Master Class V	1 GP	20 and over but less than 25	Engineer	Marine Engine Driver Grade I	
Less than 20 metres	3	Master Mate	Master Class IV Master Class V		Less than 20	Engineer	Marine Engine Driver Grade II	

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PART III TOTAL SAFETY MANNING FOR AUSTRALIAN COASTAL AND MIDDLE WATER OPERATIONAL AREAS

			Deck manning				Engine room manning			
	Measured length	Total Safety manning	Certificated personn	nel (see Note 1)	Other personnel	Qualifying numeral	Certificated perso	nnel (see Note 1)	Other	
			Duty	Qualification	(see Note 4)	(see Note 2)	Duty	Qualification (see Note 3)	personner	
-	Over 80 metres	As determined	by Manning Commit	tee		Over 80	As determine	d by Manning Com	mittee	
	50 metres and over but less than 80 metres	10 (manned engine room) or 9 (unmanned engine room)	Master Mate 2nd Mate 3rd Mate Mate	Master Class II Master Class II Master Class III Master Class III	3 GP	50 and over but less than 80	Chief Engineer 2nd Engineer 3rd Engineer	Engineer Class II Engineer Watchkeeper Watchkeeper (Not required where engine room unmanned)	1 Engine room Assistant	
	35 metres and over but less than 50 metres	8	Master Mate 2nd Mate 3rd Mate Mate	Master Class II Master Class II Master Class III Master Class III	3 GP					
	25 metres and over but less than 35 metres	5	Master Mate	Master Class II Master Class IV	1 GP	35 and over but less than 50	Chief Engineer 2nd Engineer	Engineer Class III Engineer Class III		
	20 metres and over but less than 25 metres	Mate	Master Mate	Master Class II Master Class IV		20 and over but less than 35	Chief Engineer 2nd Engineer	Marine Engine Driver Grade I Marine Engine Driver Grade II		
	Less than 20 metres	3	Master Mate	Master Class II Master Class IV		Less than 20	Engineer	Marine Engine Driver Grade I		

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PART IV TOTAL SAFETY MANNING FOR UNLIMITED OPERATIONAL AREAS

- NOTE 1 (a) Holding a valid certificate of competency of at least the level prescribed in the Schedule. The certificate to be in accordance with the Examinations and Certificates of Competency Section.
 - 1 (b) Where for the Chief Mate position a command qualification of Master Class I, II or III is required the Authority may permit the use of a Master Class I, II, or III (limited to sail as Chief Mate) certificate.
 - Where a Second Mate Class I or II or a Mate Class IV certificate is deemed to be a superior watchkeeper certificate to a command qualification, the superior watchkeeper certificate may not be used for the command qualification required in the Chief Mate position.
- NOTE 2 means -
 - (a) measured length; or
 - (b) propulsion power (as defined in the Examinations and Certificates of Competency Section) divided by 15; whichever is the greater.
- NOTE 3 In the case of a vessel fitted with refrigeration equipment associated with the carriage of refrigerated commercial cargo, or the refrigerated commercial catch on a fishing vessel the holder of a required Marine Engine Driver certificate shall have a certificate with a Refrigeration Endorsement.
- NOTE 4 G.P. means Persons available for any duties associated with the operation and maintenance of the vessel.
- NOTE 5 Provided that if the Master holds a valid Marine Engine Driver Grade II certificate the chief executive officer may permit an additional G.P. to be carried in place of an engineer.
- NOTE 6 For fishing vessels the Total Safety Manning shall be 2 persons consisting of a Master Class V and a G.P. However, where neither of those persons holds the Marine Engine Driver Grade II qualification an Engineer holding that qualification shall be carried in addition. In the case of fishing vessels that remain at sea for extended periods the Authority may increase the total Safety Manning to 3.
- NOTE 7 The requirements may be amended by the Authority to meet local conditions in which case the certificate titles (Master Class IV, Master Class V and Coxswain) shall be qualified accordingly (e.g. by the addition of Harbours or Inland Waters); and the exemption from the requirements of the standard certificates may be listed at the back of the certificate.
- NOTE 8 For vessels of 50QN and over but less than 1 500 kW propulsion power in Australian Coastal and Middle Water Operations the Chief Engineer and Second Engineer on Fishing Vessels is to be an Engineer Class III.
- NOTE 9 In the case of a vessel fitted with refrigerated equipment associated with the carriage of refrigerated commercial cargo or the refrigerated commercial catch on a commercial vessel, the person in charge of the machinery shall hold a Marine Engine-Driver Grade II certificate with refrigeration endorsement and be a person other than the Master.

[Schedule 5 amended in Gazette 29 June 1984 p.1760; 11 August 1992 p.3977.]

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SCHEDULE 6

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TABLE OF EQUIVALENT CERTIFICATES OF COMPETENCY

A Certificate of Competency listed in Column 1 shall be deemed equivalent to the Certificate of Competency listed opposite to it in Column 2.

Column 1	Column 2
Master of a coast trade ship over 300 tons	Master Class III (Trading)
Master of a coast trade ship under 300 tons	Master Class IV (Trading)
Mate of a coast trade ship over 300 tons	Mate Class IV (Trading)
Mate of a coast trade ship under 300 tons	Master Class V (Trading) restricted for service as Mate only
Master of a limited coast trade ship	Master Class V (Trading)
Master of a Harbour and River ship	Master Class IV (restricted)
Coxswain of a Harbour and River ship	Certificates of Competency as Coxswain (restricted)
Skipper Grade I of a fishing vessel	Master Class IV (Fishing)
Skipper Grade II of a fishing vessel	Master Class V (Fishing)
Coxswain of a fishing vessel	Master Class V (Fishing) endorsed for vessels of less than 15 tons gross only
Third Class Engineer	Marine Engineer Class III
Fourth Class Engineer	Marine Engine Driver Grade I
Marine Motor Engineer and Marine Motor Engine Driver	Marine Engine Driver Grade II.

NOTES

^{1.} This reprint is a compilation as at 30 July 1997 of the W.A. Marine (Certificates of Competency and Safety Manning) Regulations 1983 and includes the amendments effected by the regulations referred to in the following Table.

Table of Regulations

Regulation	Gazettal	Commencement Miscellaneous
W.A. Marine (Certificates of Competency and Safety Manning) Regulations 1983	1 July 1983 pp.2209-40	1 July 1983
W.A. Marine (Certificates of Competency and Safety Manning) Regulations 1984	29 June 1984 p.1760	29 June 1984
W.A. Marine (Certificates of Competency and Safety Manning) Regulations (No. 2) 1984	17 August 1984 pp.2455-6	17 August 1984
W.A. Marine (Certificates of Competency and Safety Manning) Regulations 1985	2 August 1985 p.2697	2 August 1985
W.A. Marine (Certificates of Competency and Safety Manning) Regulations (No. 2) 1985	30 August 1985 pp.3082-3	2 September 1985 (see regulation 2)
W.A. Marine (Certificates of Competency and Safety Manning) Regulations 1986	8 August 1986 pp.2833-4	8 August 1986
W.A. Marine (Certificates of Competency and Safety Manning) Regulations 1987	12 June 1987 p.2323	12 June 1987
W.A. Marine (Certificates of Competency and Safety Manning) Regulations 1988	12 August 1988 p.2713	12 August 1988
W.A. Marine (Certificates of Competency and Safety Manning) Regulations 1989	23 June 1989 pp.1811-12	23 June 1989

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30 June 1989 p.1928	1 Tele 1000
p.1920	1 July 1989 (see regulation 2)
1 August 1990 p.3647	1 August 1990
26 July 1991 p.3930	1 August 1991 (see regulation 2)
30 June 1992 pp.2905-6	1 July 1992 (see regulation 2)
11 August 1992 p.3977	11 August 1992
29 June 1993 p.3185	1 July 1993 (see regulation 2)
14 June 1994 p.2487	1 July 1994 (see regulation 2)
11 July 1995 p.2947	11 July 1995
25 June 1996 pp.2998-3000	25 June 1996
27 June 1997 pp.3141-2	1 July 1997 (see regulation 2)
	1 August 1990 p.3647 26 July 1991 p.3930 30 June 1992 pp.2905-6 11 August 1992 p.3977 29 June 1993 p.3185 14 June 1994 p.2487 11 July 1995 p.2947 25 June 1996 pp.2998-3000 27 June 1997