



**THE MASTERS AND MATES (FOREIGN-GOING AND COASTAL)
QUALIFICATION REGULATIONS 1993**

CATHERINE A. TIZARD, Governor-General

ORDER IN COUNCIL

At Wellington this 15th day of March 1993

Present:

THE RIGHT HON. D. C. MCKINNON PRESIDING IN COUNCIL

PURSUANT to sections 19 and 504 of the Shipping and Seamen Act 1952, Her Excellency the Governor-General, acting on the recommendation of the Minister of Transport made after consultation by the Minister with organisations which appeared to the Minister to be representative of owners and seafarers, and by and with the advice and consent of the Executive Council, hereby makes the following regulations.

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REGULATIONS

1. Title and commencement—(1) These regulations may be cited as the Masters and Mates (Foreign-Going and Coastal) Qualification Regulations 1993.

(2) These regulations shall come into force on the 28th day after the date of their notification in the *Gazette*.

2. Interpretation—In these regulations, unless the context otherwise requires,—

“The Act” means the Shipping and Seamen Act 1952:

“Ancillary certificate” means—

- (a) A radiotelephone operator’s general certificate:
- (b) A certificate of proficiency as a radio operator:
- (c) A first aid certificate:
- (d) A shipmasters medical training certificate:
- (e) A certificate of proficiency in survival craft:
- (f) A navigation control course certificate:
- (g) A radar simulator certificate:
- (h) A basic ship firefighting certificate:
- (i) An advanced ship firefighting certificate:
- (j) An electronic navigation systems certificate:
- (k) A certificate in signalling;—

and references in these regulations to such certificates are references to certificates of the particular specified type approved by the Secretary:

“Approved” means approved by the Secretary for the relevant purpose:

“Audit” means a systematic and independent examination to determine whether—

(a) The process of maritime training complies with planned arrangements; and

(b) Planned arrangements are implemented effectively and are suitable to achieve objectives:

“Candidate” means a person who applies to take an examination, or part of an examination, for any certificate of a grade specified in regulation 3 of these regulations:

“Certificate”—

(a) Means a certificate issued by the Secretary in accordance with the provisions of the Act, being a certificate of any of the grades specified in regulation 3 of these regulations; and

(b) Includes any qualifications recognised as equivalent to any such certificate or licence under the Shipping (Recognition of Certificates of Competency) Order 1988*:

“Convention” means the International Convention on Standards of Training, Certification, and Watchkeeping for Seafarers done at London on the 7th day of July 1978; and includes any amendment or protocol to that Convention:

“Current certificate of medical fitness” means a certificate of medical fitness—

(a) Issued in accordance with the Shipping (Medical Examination of Seafarers) Regulations 1986†; and

(b) Issued not more than 1 year earlier than the date on which that certificate is produced for the purpose of obtaining certificate under these regulations:

“Deck officer” means a qualified officer in the deck department:

“Examiner” means a person appointed by the Secretary under section 19 (1) of the Act to examine masters and mates for certificates of competency:

“Launch” means a power driven vessel of 20 metres register length or less:

“Merchant ship” means a ship engaged in a commercial venture:

“Ministry” means the Ministry of Transport:

“Ordinary trading vessel” means a power driven merchant ship of over 200 gross tonnage engaged in carrying cargo or passengers:

“Power driven” means propelled exclusively by machinery:

“Prescribed form” means a form approved by the Minister under section 502 of the Act:

“Principal Examiner” means the person who is appointed by the Secretary under section 19 (1) of the Act for the purposes of granting certificates in accordance with these regulations; and, if more than one such person is appointed, the term means the one who is in overall charge of the conduct of the examinations and includes that person’s deputy:

“Qualifying service” means sea service or other acceptable service performed and assessed in accordance with regulations 24 to 29 of these regulations:

“Secretary” means the Secretary for Transport:

“Service at sea” and “sea service” means service in a ship plying outside restricted limits.

*S.R. 1988/20
†S.R. 1986/104

PART I

CERTIFICATES

3. Grades of certificate—Certificates of competency shall be granted under these regulations for each of the following grades:

- (a) Master of foreign-going ship:
- (b) First mate of foreign-going ship:
- (c) Second Mate of foreign-going ship:
- (d) Watchkeeper of foreign-going ship:
- (e) Master of home-trade ship:
- (f) Compass adjuster.

4. Surrender of superseded certificate—The holder of a certificate of a particular grade, except as a compass adjuster, shall not be issued with a certificate of a higher grade until the holder has surrendered the former certificate to the Secretary.

5. Certificate to be endorsed in accordance with Convention—Every certificate issued under these regulations, except a certificate as a compass adjuster, shall be endorsed in accordance with the Convention in the form set out in the First Schedule to these regulations.

PART II

GENERAL REQUIREMENTS

6. Application for certificate—(1) Every application for a final examination or part of a final examination under these regulations shall be made on the prescribed form.

(2) The prescribed form is obtainable from any mercantile marine office and every completed application form shall be sent by post to the office of the Examiners of Masters and Mates, Maritime Transport Division, Ministry of Transport, Wellington so as to arrive,—

- (a) In the case of an initial application, at least 28 days before the scheduled examination date; and
- (b) In the case of a subsequent application, at least 14 days before the scheduled examination date.

(3) Every completed application form shall be accompanied by—

- (a) Proof of having undertaken the sight test in accordance with the Second Schedule to these regulations;
- (b) Testimonials as required by regulation 10 of these regulations;
- (c) Proof of qualifying service in accordance with regulations 24 to 29 of these regulations;
- (d) The appropriate prescribed fee (if any);
- (e) Proof of age and identity.

(4) The Principal Examiner shall not permit an applicant to attend an examination until the requirements of subclause (3) of this regulation have been complied with. The issue of form M 5104 by the Ministry is deemed to be confirmation that the applicant is eligible to sit the examination.

(5) A certificate of competency shall not be issued until the candidate has produced—

- (a) Satisfactory evidence of a pass in the examination prescribed in these regulations; and
- (b) Proof of satisfactory attendance at an approved training course; and

- (c) Any ancillary certificate required to be held by the candidate; and
- (d) A current certificate of medical fitness; and
- (e) Where appropriate, any former certificate of a lower grade required by regulation 4 of these regulations; and
- (f) Proof of any other qualification required by these regulations for the relevant certificate.

(6) Where a candidate is uncertain whether his or her service complies with the requirements of these regulations, the candidate may submit a completed application form and the appropriate administration fee together with the documents required by subclause (3) (c) of this regulation to the Principal Examiner for consideration.

(7) The documents required by subclause (5) of this regulation shall be provided within the time prescribed by these regulations or otherwise as specified by the Principal Examiner.

7. Fees—(1) The administration fee is payable for each certificate application.

(2) The examination fee is payable, where applicable, for each examination conducted by the Ministry.

(3) Such fees shall be prescribed by the Shipping (Fees) Regulations 1990*.

8. Proof of age and identity—Every candidate shall, before examination, produce a birth certificate, passport, or other satisfactory proof of age and identity.

9. Knowledge of English—Every candidate shall satisfy the examiner that the candidate is able to converse, read, and write in the English language sufficiently well to perform the duties required of a holder of the relevant certificate.

10. Testimonials—(1) Every candidate shall, on application, produce—

- (a) A satisfactory testimonial as to the candidate's experience, conduct, sobriety, and ability on board ship during the period of at least 12 months' sea service preceding the examination (or the whole of the period of sea service, where that is less than 12 months); and
 - (b) A satisfactory testimonial as to the candidate's character during the period of at least 12 months preceding the examination.
- (2) In the case of a candidate who—
- (a) Has been a suspended person within the meaning of section 40A (2) of the Act; or
 - (b) Has failed to join his or her ship after signing the agreement, or has deserted ship; or
 - (c) Has been found guilty of gross misconduct during any period of qualifying service or at any time since obtaining his or her last certificate—

the testimonials shall relate to a 12-month period subsequent to any period of suspension under section 40A(2) of the Act or detention or imprisonment in respect of any of the matters referred to in paragraphs (a), (b), and (c) of this subclause.

(3) If the authenticity of any testimonial is in doubt, the candidate shall not be accepted for examination until the Principal Examiner is satisfied as to the authenticity of the testimonial.

11. Disabilities—(1) Where an examiner reasonably believes that, by reason of some disability (other than an eyesight disability) the candidate may not be able to carry out the duties required of him or her as the holder of the certificate sought by the candidate, the examiner shall report the matter to the Principal Examiner.

(2) The Principal Examiner shall require the candidate to undergo examination, at the candidate's expense, by an independent medical practitioner and then, in consultation with the Secretary, the Principal Examiner shall,—

- (a) If the candidate has not taken the examination, either allow or refuse to allow an examination to proceed; or
- (b) If the examination has taken place, recommend to the Secretary either that the candidate be issued or not be issued with a certificate.

(3) On an application in writing, the Secretary may review a decision or recommendation of the Principal Examiner under subclause (2) of this regulation; and for the purpose may require the candidate to provide further medical opinions at the candidate's expense.

PART III

COURSE AND EXAMINATION AUDIT PROCEDURES

12. Audits—(1) The quality of the system of training and certification of personnel shall be verified by audit inspections based on the ISO 9000 series.

(2) The Secretary, in consultation with the New Zealand Qualifications Authority, shall determine the particular standard of the ISO 9000 series to be applied.

13. Audit fee—Where the Ministry is involved in an audit inspection, the fee payable for each audit inspection shall be as prescribed in the Shipping (Fees) Regulations 1990*.

14. Non-conformance with requirements—Where the findings of the auditor indicate that there is non-conformance with the applicable standard, the Secretary may refuse to issue certificates of competency.

PART IV

FINAL EXAMINATIONS

15. Syllabuses—The Secretary, after consultation with representatives of the industry, shall prescribe examination syllabuses for the purposes of these regulations.

16. Places and times—The Principal Examiner shall be given 14 days notice of the date and place of examination.

17. Conduct of examinations—(1) A copy of the rules to be observed shall be made available to every candidate.

(2) A certificate may be withheld from any candidate who violates any of these rules.

18. Written examinations—(1) In a candidate's first attempt at a written examination under these regulations,—

(a) The papers to be taken and the order in which the papers are to be taken; and

(b) The time allowed for the examination; and

(c) The marks allotted for the examination; and

(d) The pass mark for the examination,—

shall be as specified in the Table to this regulation.

(2) A candidate shall not pass the written part of an examination unless the candidate has achieved a pass mark in each individual subject within the time specified in the Table to this regulation.

(3) Marks shall be awarded against an absolute standard and no scaling shall be allowed.

(4) The standard of the written examination papers shall be verified by moderation.

(5) The moderation process shall verify that the examination papers contain only questions within the prescribed syllabus, that each question is allocated the appropriate marks, and that the model answers are accurate.

(6) Moderation shall take place as directed by the Principal Examiner who shall allocate the papers to the appropriate examination centre.

(7) No one person shall carry out more than 2 of the following functions:

(a) Teaching an examination subject:

(b) Compiling or moderating papers in that subject:

(c) Marking examination papers in that subject.

(8) For first mate foreign-going written subjects, the assessment shall take into account a course work mark representing 40 percent of the total marks available and a final examination representing 60 percent of the total marks available. For a pass in each subject the student must obtain an aggregate of 60 percent of both course work and final examination marks. The student must also attain a minimum of 50 percent of the marks available for the course work and 50 percent of the marks available for the final examination.

(9) For second mate foreign going and watchkeeper foreign going, a student must achieve the marks for the final examination as listed in the table to this regulation.

TABLE TO REGULATION 18

Grade	Part Day	Subject	Time	Marks	Pass mark	
First mate of foreign-going ship	A	1	Ship's Compasses	2h	100	60
		2	Ship Stability and Survey	3h	100	60
		3	Marine Engineering Operations	2h	100	60
		4	Ship Master's Business	2h	100	60
	B	1	Command Principles and Practice	2.5h	100	60
		2	Maritime Commercial Practice	2.5h	100	60
		3	Meteorology	2h	100	60

TABLE TO REGULATION 18—*continued*

Grade	Part	Day	Subject	Time	Marks	Pass mark
Second mate entrance	1		Mathematics	2.5h	100	50
	2		Applied Physics	2.5h	100	50
Watchkeeper of foreign-going ship	C	1	Chartwork and Passage Planning	2.5h	100	70
		2	Theoretical and Practical Navigation	3h	100	70
		3	Electronic Navigation	–	100	70
	D	1	Elementary Stability and Ship Construction	3h	100	60
		2	Elementary Meteorology	2h	100	50
		3	Cargo and Cargo Systems	2.5h	100	50
Master of home- trade ship	1	Stability	3h	100	60	
	2	Ship's Business	2h	100	60	
	3	Ship Operations	3h	100	60	
Compass adjuster	1	Theory of the Magnetic Compass	3h	100	50	
	2	Practical Compass Adjustment	3h	100	50	

19. Oral examinations—(1) The oral part of each examination shall be taken as arranged with and notified to the candidate.

(2) No teacher shall examine any student he or she has taught.

(3) The Principal Examiner may be represented at any oral examination.

20. Examination results—(1) Every candidate shall be advised in writing of the results of his or her examination as soon as practicable.

(2) Examination marks, results, and attendance records shall be sent in writing to the Principal Examiner as soon as possible after the examination.

21. Passes—(1) A candidate who passes all parts of the required examinations within the time allowed and who complies with all the examination requirements shall be granted the relevant certificate.

(2) Those successful candidates who are returning to sea or leaving New Zealand before a certificate can be issued, shall be issued with an examiner's authority in form MOT 5027.

22. Partial passes—(1) A pass in any written paper or in the oral part of the examination shall remain valid for a period of 24 months.

(2) A pass in a completed written part of an examination shall remain valid at all times thereafter. A candidate shall be allowed a further 12 months from the date of passing that remaining part to comply with the requirements of regulation 6 (5) of these regulations.

(3) The examination result shall be cancelled if the requirements of subclauses (1) and (2) of this regulation have not been met.

23. Failures—(1) A candidate shall be regarded as having failed an examination, or part of an examination, if the candidate fails to attend at

the time appointed, unless he or she produces a medical certificate or other satisfactory evidence of inability to attend.

(2) Where a candidate fails in an oral examination, the candidate shall not be re-examined for a period of 1, 2, 3, or 4 months as specified by the Principal Examiner, who shall also decide how much of that period the candidate shall serve at sea.

PART V

QUALIFYING SERVICE

24. Qualifying sea service—(1) Qualifying sea service shall be performed in the deck department as deck boy, ordinary seaman, able seaman, cadet, or trainee deck officer.

(2) Sea service leading towards a qualification as an integrated rating shall count as half of the actual time served for the purposes of regulation 34 (1) of these regulations.

(3) The last 12 months of qualifying service shall be performed within the period of 10 years immediately preceding the date of the first examination.

(4) Qualifying service shall be reckoned from the date of engagement to the date of discharge from a ship; and certificates of discharge shall be accepted as proof of service, subject to any verification that the Secretary considers necessary.

(5) Certificates of discharge from ships that have more than one crew or have additional crew members signed on for relief purposes shall be accompanied by proof of the actual period spent on board, and the sea service shall be assessed on that proof.

(6) Sea service in foreign ships shall be accepted only if the dates on the candidate's discharge certificates can be confirmed by the master or owner of each foreign ship.

25. Watchkeeping service—(1) Where watchkeeping service is required, a candidate shall prove that he or she has been in charge of a navigational watch for not less than 8 hours out of every 24 hours claimed by producing signed watchkeeping records in the form set out in the Third Schedule to these regulations.

(2) Watchkeeping service shall be performed on power driven sea-going ships of more than 200 gross tonnage.

(3) Notwithstanding anything in regulation 29 of these regulations, every candidate shall have performed at least 6 months' watchkeeping service in ordinary trading vessels after last obtaining a certificate.

26. Cable ships, tugs, and research ships—(1) Subject to subclause (2) of this regulation, service at sea on a cable ship, tug, or research ship shall count in full. Such service will also satisfy the "ordinary trading vessel" requirements of regulations 25 (3), 34 (1) (b) (ii), 35 (1) (b), and 28 (1) of these regulations.

(2) In the case of such a ship that, in the opinion of the Principal Examiner, spends long periods in port, service shall count as one and a half times the actual time spent at sea or the full period on articles, whichever is the lesser.

27. Service off articles—For a candidate as watchkeeper of foreign-going ship, service off articles on vessels that are undergoing repairs or

survey or are engaged in working cargo shall be accepted as sea service in full, up to a maximum of 2 months.

28. Service in Royal New Zealand Navy or Naval Reserves—(1) For a candidate for a certificate as watchkeeper of foreign-going ship, service at sea in the Seaman Specialisation Branch of the Royal New Zealand Navy or the Royal New Zealand Naval Reserves shall be accepted in full as qualifying service if the candidate has served at least 12 months in ordinary trading vessels.

(2) Service in naval ships of other countries may, at the discretion of the Principal Examiner, be accepted on a similar basis.

29. Other non-trading service—(1) For a candidate for a certificate as first mate of foreign-going ship,—

- (a) Service at sea in deep-sea fishing boats and training vessels, being in either case sea-going ships of more than 200 gross tonnage, shall be accepted as sea service in full, up to a maximum of 3 months' actual service; and
- (b) Service at sea in oil rig supply vessels, being sea-going ships of more than 200 gross tonnage, shall be counted as two-thirds of the actual period of service, up to a maximum of 3 months' actual service.

(2) For a candidate for a certificate as watchkeeper of foreign-going ship,—

- (a) Service at sea in pleasure yachts and coastal fishing boats, being in either case ships of more than 10 metres overall length, shall be counted as two-thirds of the actual period of service, up to a maximum of 6 months' actual service; and
 - (b) Service at sea in deep-sea fishing boats, training vessels, and oil-rig supply vessels shall be accepted as sea service in full, up to a maximum of 6 months' actual service.
- (3) Sea service in other non-trading ships may be assessed and taken into account on its merits, having regard to the principles underlying the preceding provisions of this regulation.

PART VI

PREREQUISITES FOR EXAMINATION

30. Master of foreign-going ship—(1) A candidate for a certificate as master of foreign-going ship shall qualify as follows:

- (a) *Age*: A candidate shall be not less than 23 years of age:
- (b) *Qualifying service*: A candidate—

(i) Shall have served at sea as an officer in charge of a navigational watch, for not less than 36 months while holding a certificate of no lower grade than second mate of foreign-going ship or a similar qualification obtained outside New Zealand and not less than 18 months of the period of 36 months shall have been served in foreign-going ships; and

(ii) May sit the written examination for first mate foreign-going ship (a pass in which is a requirement for a certificate as Master of Foreign-going Ship) at any time after 18 months qualifying sea service has been completed while holding a certificate of competency as second mate of foreign-going ship:

(c) *Approved training*: A candidate shall have satisfactorily attended and satisfactorily completed an approved training course:

(d) *Ancillary certificates*: A candidate shall hold the following certificates:

(i) A Shipmasters Medical Training Certificate:

(ii) A Radar Simulator Certificate or a Navigation Control Certificate:

(iii) An Advanced Ship Firefighting Certificate:

(iv) Any other ancillary certificate required by regulation 31 of these regulations which was not previously sighted by the Principal Examiner.

(2) The examination shall consist of an oral examination and the written subject-matter for first mate foreign-going ship specified in the Table to regulation 18 of these regulations.

31. First mate of foreign-going ship—(1) A candidate for a certificate as first mate of foreign-going ship shall qualify as follows:

(a) *Age*: A candidate shall be not less than 21 years of age:

(b) *Qualifying service*: A candidate shall have served at sea as officer in charge of a navigational watch for not less than 18 months while holding a certificate of no lower grade than second mate of foreign-going ship or a similar qualification obtained outside New Zealand, and such service shall include at least 6 months in foreign-going ships:

(c) *Approved training*: A candidate shall have satisfactorily attended and satisfactorily completed an approved training course:

(d) *Ancillary certificates*: A candidate shall hold the following certificates:

(i) A Shipmasters Medical Training Certificate:

(ii) A Radar Simulator Certificate or a Navigation Control Certificate:

(iii) A Basic Ship Firefighting Certificate:

(iv) A General Radiotelephone Operator's Certificate:

(v) A New Zealand Certificate of Proficiency as Radio Operator:

(vi) Any other ancillary certificate required by regulation 34 of these regulations that was not previously sighted by the Principal Examiner.

(2) The examinations shall consist of the written subject-matter for first mate of foreign-going ship specified in the Table to regulation 18 of these regulations and be followed by an oral examination.

(3) The oral examination shall be taken only after attaining the age of 21 years and completing the qualifying service.

32. Second mate entrance examination—A candidate for the second mate entrance examination shall qualify as follows:

(a) *Age*: A candidate shall be not less than 16 years of age:

(b) *Papers*: The examination shall consist of the written subject-matter specified in the Table to regulation 18 of these regulations.

33. Second mate of foreign-going ship—A candidate for a certificate as second mate of foreign-going ship shall qualify as follows:

(a) *Age*: A candidate shall be not less than 20 years of age:

(b) *Other qualifications*: A candidate shall have passed the Entrance examination specified in regulation 32 of these regulations and

shall have qualified for watchkeeper of foreign-going ship as specified in regulation 34 of these regulations.

34. Watchkeeper of foreign-going ship—(1) A candidate for a certificate as watchkeeper of foreign-going ship shall qualify as follows:

- (a) *Age*: A candidate shall be not less than 19 years of age:
- (b) *Qualifying service*: A candidate shall have served at sea for not less than 36 months in any accepted deck capacity, which shall include—
 - (i) At least 6 months service on bridge watchkeeping duties as lookout and helmsman under a duly qualified officer; and
 - (ii) At least 12 months service in ordinary trading vessels:
- (c) *Approved training*: A candidate shall have satisfactorily attended and satisfactorily completed an approved training course:
- (d) *Ancillary certificates*: A candidate shall hold the following certificates:
 - (i) A Certificate of Proficiency in Survival Craft:
 - (ii) A Basic Ship Firefighting Certificate:
 - (iii) A Restricted Radiotelephone Operator's Certificate:
 - (iv) An Electronic Navigational Systems Certificate:
 - (v) A valid First Aid Certificate:
 - (vi) A Certificate in Signalling.

(2) The qualifying service shall be reduced by 6 months for a candidate who has satisfactorily completed the trainee deck officer's record book and the approved course of training by correspondence specified in the Fourth Schedule to these regulations.

(3) The qualifying service shall be reduced by 6 months for satisfactory completion of the approved training course set out in subclause (1) (c) of this regulation.

(4) The examinations shall consist of an oral examination and the written subject-matter specified in the Table to regulation 18 of these regulations. The written and oral examination shall be taken together and only after attaining the age of 19 years and completing the qualifying sea service.

35. Master of home-trade ship—(1) A candidate for a certificate as master of home trade ship shall qualify as follows:

- (a) *Age*: A candidate shall be not less than 23 years of age:
- (b) *Qualifying service*: A candidate shall have served at sea as officer in charge of a navigational watch for not less than 36 months while holding a certificate of no lower grade than watchkeeper of foreign-going ship or a similar qualification obtained outside New Zealand, and not less than 12 months of that service shall have been served in ordinary trading vessels:
- (c) *Approved training*: A candidate shall have satisfactorily attended and satisfactorily completed an approved training course:
- (d) *Ancillary certificates*: A candidate shall hold the following certificates:
 - (i) A Radar Simulator Certificate or a Navigation Control Certificate:
 - (ii) An Advanced Ship Firefighting Certificate:
 - (iii) A Restricted Radiotelephone Operator's Certificate:
 - (iv) An Electronic Navigational Systems Certificate:
 - (v) A First Aid Certificate:
 - (vi) A Certificate in Signalling.

(2) For the purposes of calculating the 36 months' qualifying service at sea as officer in charge of a navigational watch, but not for the purposes of calculating the period of 12 months' qualifying service in ordinary trading vessels, service at sea as officer in charge of a navigational watch while being first mate or chief mate shall be counted as one and a half times the actual period so served.

(3) The examination shall consist of an oral examination and the written subject-matter specified in the Table to regulation 18 of these regulations.

(4) The written and oral examination shall be taken together and only after attaining the age of 23 years and completing the qualifying service.

36. Compass adjuster—(1) A candidate for a certificate as compass adjuster shall hold one of the following certificates:

- (a) Master of foreign-going ship;
- (b) First mate of foreign-going ship;
- (c) Master of home-trade ship.

(2) The examination shall consist of an oral examination, a written examination, and a practical deviascope examination, which shall be taken together.

PART VII

REVOCATIONS

37. Revocations—The following regulations are hereby consequentially revoked:

- (a) The Masters and Mates (Foreign-Going and Home-Trade) Examination Regulations 1985 (S.R. 1985/104);
 - (b) Regulation 8 of the Shipping (Medical Examination of Seafarers) Examination Regulations 1986 (S.R. 1986/104);
 - (c) The Masters and Mates (Foreign-Going and Home-Trade) Examination Regulations 1985, Amendment No. 1 (S.R. 1987/186).
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SCHEDULES

FIRST SCHEDULE

Reg. 5

IMO ENDORSEMENT OF CERTIFICATE OF COMPETENCY

[Seal]

New Zealand

Issued under the provisions of the International Convention on Standards of Training, Certification, and Watchkeeping for Seafarers, 1978.

..... I, the undersigned, certify that the present certificate No. is issued to, who has been found duly qualified in accordance with the provisions of Regulation of the International Convention on Standards of Training, Certification, and Watchkeeping for Seafarers, 1978 as* with the following limitations only:

(Insert limitations)
or "none")

Date of issue of this endorsement

[Seal]

Signed

.....
Secretary for Transport

Date of birth of the holder of the certificate

Signature of the holder of certificate

*Insert Convention grade or class of certificate.

SECOND SCHEDULE

Reg. 6 (3) (a)

EYE SIGHT TESTS

Purpose

The purpose of these tests is to ensure that a person's eyesight is sufficiently good to enable the person to pick up and identify correctly the lights of distant ships at sea. Experience has shown that for this purpose a person must be able to reach certain minimum standards both of form and colour vision.

Conduct of tests

A sight test comprises a letter test and a lantern test as prescribed below.

The letter test is for form vision only; the lantern test is for form and colour vision combined. The Ishihara test is for confirmation of colour vision only.

The tests shall be conducted by a Designated Optometric Examiner (D.O.E.) who shall record the results of all tests on the Eyesight Test Report

SECOND SCHEDULE—*continued*EYE SIGHT TESTS—*continued*

form and send them to the Principal Examiner who shall advise the candidate accordingly.

A pass in the letter test shall be valid for 12 months.

Letter test

The first test shall be the letter test conducted on Snellen's principle by means of charts of letters. On each chart the 3rd, 4th, 5th, 6th, and 7th lines correspond to 6/24, 6/18, 6/12, 6/9, and 6/6 respectively.

Standard eyesight test—vision required

A candidate who opts to take the test without corrective lenses will be required to read correctly down to and including line 7 (6/6) with the better eye and down to and including line 6 (6/9) with the other eye.

A candidate who opts to take the test using corrective lenses must first take the test without such correction, in which case the candidate will be required to read correctly down to and including line 5 (6/12) with the better eye and down to and including line 3 (6/24) with the other eye. The candidate will then be tested with corrective lenses and will be required to read correctly down to and including line 7 (6/6) with the better eye and down to and including line 6 (6/9) with the other eye.

Method of testing

The test chart shall be mounted at a convenient height and shall be properly illuminated. The testing room shall be moderately lighted so that extreme contrast between the test chart and the background is avoided.

The candidate shall stand facing the chart and exactly 6 metres away from it (or the chart may be viewed through a plane mirror giving the same 6 metre range). The candidate shall then be required to read the chart commencing with the largest letter and to read each subsequent line from left to right. The palpebral aperture must not obstruct a clear entrance pupil.

If with corrective lenses or without corrective lenses (or in both cases) a candidate fails to reach the required standard, an additional chart will be given in that part or those parts of the test in which the candidate has failed.

If at the conclusion of the letter test, the candidate is considered to have reached the required standard, the candidate shall proceed to the lantern test unless the candidate holds a New Zealand certificate of competency for which a pass in the lantern test would have been a condition for issue.

If the candidate fails to reach the required standard, the following alternatives shall be explained to the candidate:

- (a) The candidate may break off the test and present himself or herself after not less than 3 months for a further test. In this case a certificate of failure shall be issued:
- (b) If the candidate did not use corrective lenses at the first attempt and the standard of unaided vision was such that the candidate could read correctly down to and including line 5 (6/12) with the better eye and down to and including line 3 (6/24) with the other eye the candidate may present himself or herself for retesting at any

SECOND SCHEDULE—*continued*EYE SIGHT TESTS—*continued*

time, but at the subsequent test the candidate shall use corrective lenses:

- (c) The candidate may proceed to the lantern test. In this case, a record of all mistakes made in the letter test and all mistakes (if any) made in the lantern test shall be forwarded to the Principal Examiner for decision.

Lantern test

A Holmes Wright Type B lantern and mirror shall be provided for this test. The test is to be conducted in a room so darkened as to exclude all daylight.

The lantern shall be placed directly in front of the mirror so that the front part of the lantern shall be exactly 3 metres from the mirror, and in such a position that the lights reflected in the mirror show clearly when viewed by the candidate seated close to the lantern.

A candidate who has used corrective lenses may continue to use such aids in the lantern test, but tinted lenses shall not be permitted.

If a candidate makes mistakes at the beginning of the lantern test, the candidate shall be kept in a completely or partially darkened room for at least 10 minutes for darkness adaptation, and shall then begin the test again.

The lantern used for this test is designed to show 3 colours, namely, red, white and green, singly through a large aperture or in pairs through small apertures.

The test shall commence with a series of lights shown through the large aperture followed by 4 complete circuits and 1 broken circuit of lights shown through the small apertures. Candidates shall be required to name the colours of the lights as they appear.

Sight test results

Where a candidate for a certificate of competency has passed in the letter test and makes no mistakes in the lantern test, he or she shall be deemed to have passed the whole test and the candidate's application form shall be so endorsed by the Principal Examiner.

Where he or she is not a candidate for a certificate of competency and passes the whole test, the Principal Examiner shall issue a sight test certificate.

A certificate of competency issued to a candidate who passes the test using corrective lenses for any part of the test shall be endorsed to the effect that that person should use those lenses when on watch and that a spare pair of spectacles should be carried.

In the case of a candidate who passes the test wearing contact lenses, the certificate should be similarly endorsed to the effect that that person should carry a spare pair of contact lenses or spectacles.

If, with either the large aperture or the smaller aperture lights, a candidate mistakes red for green, or green for red, the candidate shall be considered to have failed the lantern test.

If a candidate mistakes red or green for white, or white for red or green, and did not use corrective lenses, the candidate shall be tested with the Ishihara plates.

SECOND SCHEDULE—*continued*EYE SIGHT TESTS—*continued*

If the candidate fails to identify any one or more of the Ishihara plates, all results (lantern and Ishihara) shall be referred to the Principal Examiner for decision, and the candidate shall be issued with a certificate notifying the candidate of his or her success or failure, as the case may be.

If the candidate does not complete the Ishihara test without a mistake, the candidate shall be advised that there appears to be a defect in his or her form vision and that the candidate may take the test again at any time after first obtaining corrective lenses.

If the candidate has previously failed in form vision the candidate shall be retested in form vision, in addition to the lantern test, using corrective lenses.

If the candidate makes further green/white or red/white or green/red mistakes after the foregoing procedure, all results (lantern and Ishihara) shall be sent to the Principal Examiner for a decision. Pending the receipt of the Principal Examiner's instructions, a candidate shall be allowed to proceed with any examination for a certificate of competency on the express understanding that this examination will be cancelled in the event of a failure in the sight test. In such case the candidate shall be notified by the issue of a certificate of his or her success or failure as a result of the Principal Examiner's decision.

Special Test

A candidate who fails to pass the lantern test may apply to the Principal Examiner for a special test on payment of the appropriate fee, which shall be refunded if the candidate passes the special test.

The special test shall be supervised by 2 sight test examiners and may be undertaken at any port nominated by the Principal Examiner, who shall also notify the candidate as to the most suitable time and date. The candidate shall inform the Principal Examiner whether or not he or she will be able to attend, and any candidate who fails to appear at the appointed time, having previously informed the Principal Examiner that he or she will attend, shall be liable to have the test postponed indefinitely and shall forfeit the fee paid.

Reg. 25 (1)

THIRD SCHEDULE

WATCHKEEPING RECORD (DECK OFFICERS)

Section 1:

Vessel's name: MV/SS

Gross Tonnage: [If under 30 metres, also state length]

Flag:

Type: [e.g., tanker, dry cargo, lpg, oil rig supply vessel, etc.]

Trading Area: [If other than Foreign-Going Limits, give brief description, including port of domicile and radius of operations or maximum distance run between ports]

THIRD SCHEDULE—*continued*WATCHKEEPING RECORD (DECK OFFICERS)—*continued**Section 2:*

Date of joining vessel:

Date of leaving vessel:

Articles opened: [Date]

Articles closed: [Date, if available]

Number of days of leave taken:

Rank held:

Whether 1st, 2nd, 3rd, or relieving Watchkeeper:

Duties other than bridge watchkeeping normally performed while at sea:

Employment of vessel during period when not under articles
[Laid up, working cargo, under repair, or survey]

Section 3:

I certify that during the period while I was in command
was in full charge of a watch for not less than hours out of every 24
hours while the vessel was at sea.

During this period his or her conduct was as stated below.

NOTE: [To be inserted in the Master's own handwriting].

1. Conduct:
Ability:
Sobriety:
Date [.....] Signed [.....] Master in command from
to
2. Conduct:
Ability:
Sobriety:
Date [.....] Signed [.....] Master in command from
to
3. Conduct:
Ability:
Sobriety:
Date [.....] Signed [.....] Master in command from
to

Section 4:

[To be completed by master when applicant finally leaves vessel]

I certify that the particulars given in sections 1 and 2 above are in
accordance with records held on this vessel.

Date.....

Master.....

Reg. 34 (2)

FOURTH SCHEDULE
APPROVED COURSE OF TRAINING IN NEW ZEALAND

Trainee Deck Officers shall satisfactorily complete the approved Record Book(s) and an approved course of training by correspondence leading to the examination for a certificate as watchkeeper of foreign-going ship.

MARIE SHROFF,
Clerk of the Executive Council.

EXPLANATORY NOTE

This note is not part of the regulations, but is intended to indicate their general effect.

These regulations, which come into force 28 days after the date of their notification in the *Gazette*, revoke and replace the Masters and Mates (Foreign-Going and Home-Trade) Examination Regulations 1986.

In particular, the regulations do not carry forward the certificate of Extra Master and include new provisions relating to the audit of courses.

Issued under the authority of the Acts and Regulations Publication Act 1989.
Date of notification in *Gazette*: 18 March 1993.
These regulations are administered in the Ministry of Transport.