

LEGAL NOTICE No. 135

REPUBLIC OF TRINIDAD AND TOBAGO

THE SHIPPING ACT, 1987

REGULATIONS

MADE BY THE MINISTER OF WORKS AND TRANSPORT UNDER
SECTION 87 OF THE SHIPPING ACT, 1987

THE SHIPPING (CERTIFICATION OF SEAMEN)
(ENGINEERING RATINGS) REGULATIONS, 1995

1. These Regulations may be cited as the Shipping (Certification of Citation Seamen) (Engineering Ratings) Regulations, 1995.

2. In these Regulations—

Definitions

“Act” means the Shipping Act, 1987;

No. 24 of 1987

“approved” means approved by the Minister;

“Director” means the Director of Maritime Services as referred to in section 403(2)(a) of the Act;

“major ship” means a ship having in the case of a sailing ship a gross tonnage of forty tons or more and in the case of any other ship a gross tonnage of one hundred tons or more;

“Maritime Services Division” means the Division of Maritime Services established under section 403 of the Act;

“Minister” means the Minister to whom the responsibility for shipping is assigned;

“mixed service” means service partly in a deck rating and partly in a general purpose rating;

“minor ship” means a ship, not being a ship having a gross tonnage of less than fifteen tons, having in the case of a sailing ship a gross tonnage of less than forty tons and in the case of any other ship a gross tonnage of less than one hundred tons;

“responsible authority” means in relation to a school or course the person in charge of that school or course as the case may be;

“satisfactorily” means to the satisfaction of the responsible authority;

“valid medical fitness certificate” means a certificate issued in accordance with the Shipping (Medical Examinations) Regulations, 1990;

“service in an engineering rating” means service in an engineering rating in a ship other than a ship having a general purpose or integrated crew;

“service in a general purpose rating” means service in a general purpose rating in a ship having a general purpose or integrated crew.

Classification
of
engineering
ratings and
category of
certificates

3. (1) The Director may—
- (a) on receipt of the prescribed fees; and
 - (b) on being satisfied that the requirements of these regulations are met,

issue to an applicant a Certificate of Competency or a Certificate of Classification as appropriate.

(2) Certificates of Competency shall be issued in the following categories and may be subject to any limitation as to area of operation and description of ship endorsed thereon—

- (a) Engineering Rating Category 1; or
- (b) Engineering Rating Category 2.

(3) Certificates of Classification shall be issued in the following categories—

- (a) Engineering Rating Category 3; or
- (b) Engineering Rating Category 4.

(4) Certificates of Competency and Classification shall be in the form set out in the First and Second Schedules respectively.

First Schedule
Second
Schedule

Engineering
rating
category 4

4. An engineering rating may be classified as an Engineering Rating Category 4 where the applicant—
- (a) has attained the age of sixteen years;
 - (b) has successfully completed an approved pre-sea training course; and
 - (c) is medically fit.

Engineering
rating
category 3

5. (1) An engineering rating may be classified as an Engineering Rating Category 3 where—

- (a) the applicant has attained the age of sixteen years;
- (b) the applicant is medically fit; and
- (c) the applicant—
 - (i) has successfully completed an approved pre-sea training course and can prove four months satisfactory sea service in an engineering capacity;
 - or

- (ii) can prove six months satisfactory qualifying sea service in an engineering capacity before the coming into force of these regulations.

6. (1) Except as provided in subregulation (2), a Certificate of ^{Engineering} Competency as an Engineering Rating Category 2 shall not be issued to ^{rating} any person unless— ^{category 2}

- (a) he has attained the age of eighteen years;
- (b) he has qualifying sea service of—
 - (i) twelve months in an engineering capacity;
 - (ii) eighteen months in a general purpose capacity; or
 - (iii) between twelve and eighteen months mixed service such that the component periods of service in an engineering capacity and in a general purpose capacity respectively, expressed as percentages of the periods described in relation thereto in paragraphs (i) and (ii), total one hundred per cent;
- (c) he has passed the examination in the subjects specified in the syllabus set out in the Third Schedule; and
- (d) he is medically fit.

Third
Schedule

(2) A certificate of competency as an Engineering Rating Category 2 may be issued to a person where—

- (a) he can prove at least twenty-four months satisfactory qualifying sea service in an engineering capacity before the coming into force of these regulations; and
- (b) he is medically fit.

7. (1) Except as provided in subregulation (2), a Certificate of ^{Engineering} Competency as an Engineering Rating Category 1 shall not be granted ^{rating} to any person unless— ^{category 1}

- (a) he has attained the age of eighteen years;
- (b) he has qualifying sea service of—
 - (i) twelve months in an engineering capacity; or
 - (ii) eighteen months in a general purpose capacity; or
 - (iii) between twelve and eighteen months mixed service such that the component periods of service in an engineering capacity and in a general purpose capacity respectively, expressed as percentages of the periods, described in relation thereto in paragraphs (i) and (ii), total one hundred per cent;

- (c) he has performed two years qualifying sea service in an engineering or general purpose capacity;
- (d) he has passed an examination in the subjects specified in the syllabus set out in the Third Schedule; and
- (e) he is medically fit.

(2) A Certificate of Competency as an Engineering Rating Category 1 may be issued to a person where—

- (a) he can prove at least three years qualifying sea service in an engineering capacity;
- (b) he was on or before the coming into force of these regulations serving in the capacity of assistant to the Engineer Officer in charge of the watch or in an equivalent or superior engineering capacity, for a period of not less than two years, in a ship for which an agreement with the crew is required under the Act; and
- (c) he is medically fit.

Examinations
and
appointment
of examiners

8. (1) Examinations for the certification of Engineering Ratings Category 1 and 2 as required under regulations 6 and 7 shall be conducted by Examiners appointed for this purpose by the Minister.

(2) The syllabus for the examination is as specified in the Third Schedule.

Application
for
examination
and issue of
certificate of
competency

9. (1) Unless otherwise permitted by the Director an applicant for examination shall be a national of Trinidad and Tobago or a national of a Caricom State.

(2) An application for Examination for a Certificate of Competency as an Engineering Rating shall be made to the Maritime Services Division on the form prescribed in the Fourth Schedule and shall be accompanied by—

Fourth
schedule

Six schedulee

- (a) the appropriate fee as prescribed in the Sixth Schedule;
- (b) proof of satisfactory attendance at an approved basic sea survival course;
- (c) proof of nationality and date and place of birth satisfactory to the Director;
- (d) a valid medical fitness certificate;
- (e) satisfactory proof of the sea service required in regulation 6(1)(b) as evidenced by Certificates of Discharge and such other certificates signed by the masters or chief engineers of ships in which the applicant has served as may be necessary to establish to the satisfaction of the Director that the applicant has performed the necessary qualifying service; and

- (f) where remission of sea service is being claimed under regulation 11, certificates given by the responsible authority stating that the appropriate course has been satisfactorily completed and the dates of commencement and completion of the course.

(3) Every application for examination duly completed shall be lodged with the Director who shall, if satisfied that the applicant is eligible to take the examination, notify the applicant in due course of the arrangements made for his examination, or, if not so satisfied, inform the applicant in writing that his application is refused and the reasons for the refusal.

(4) On completion of every examination the examiner shall inform the applicant of the result thereof and shall record the result on his form of application and return the form to the Director for the issue of an appropriate Certificate of Competency, where the applicant has successfully completed the examination.

10. (1) Qualifying sea service shall be service performed in ships which proceed to sea and are actively engaged in commercial trading but shall not include service in—

- (a) fishing vessels; and
- (b) ships trading primarily in the Gulf of Paria.

(2) Every period of qualifying sea service shall include a proportion of sea-going service in a major ship amounting to not less than twenty-five per cent of the qualifying sea service.

(3) In calculating the length of the periods of qualifying sea service for the purpose of regulations 5, 6, 7 and 8—

- (a) a period of service in a minor ship shall count as one half of the period actually so served;
- (b) service in a ship having a gross tonnage of less than fifteen tons shall be disregarded;
- (c) every day by which a period of actual service in a ship exceeds the number of months comprised in that period, and every day of such service comprised in a period of actual service of less than one month, shall be treated as one-thirtieth of a month of actual service; and
- (d) the length of every period of actual service in a ship shall be calculated separately from the date of its commencement to the date of its termination.

(4) Qualifying sea service shall be performed within a period of ten years immediately preceding the date upon which the examination is taken or a certificate applied for, subject to the discretion of the Director.

(5) Every period of qualifying sea service being claimed must be supported by Certificates of Discharge and such other certificates signed by the masters of ships in which the applicant has served as may be necessary to establish to the satisfaction of the Director that the applicant has performed the necessary qualifying sea service.

(6) Where a candidate can show to the satisfaction of the Director that it is not possible to produce the certificates referred to in subregulation (5) then the Director may accept such other documentary evidence of sea service as he deems fit.

(7) Notwithstanding subregulations (1)(b) and (2), where the sea service is performed in major ships trading primarily in the Gulf of Paria or in minor ships trading in the waters of Trinidad and Tobago, the Director in his absolute discretion may accept such service as qualifying sea service for the issue of a certificate endorsed for service in a major or minor ship and as to area of operation as appropriate.

Reduction of
qualifying sea
service

11. (1) Subject to subregulation (3) a person producing a certificate given by the responsible authority showing that he has satisfactorily completed a course of training at an approved maritime training school shall be entitled to a reduction—

- (a) in the case of a pre-sea training course, in the period of qualifying sea service required under regulation 6(1)(b) and 7(1)(b) of up to two weeks; and
- (b) in the case of an Engineering Rating training course, in the period of qualifying sea service required under regulation 7(1)(c) of one month for each period of four weeks attendance and training on that course, up to a maximum of three months, less any reduction made pursuant to subregulation (1)(a).

(2) A person who has served at sea in a deck capacity and has satisfactorily completed an approved conversion course providing training in the duties of an engine room capacity for persons who have served in a deck capacity shall, on producing satisfactory evidence of such service and a certificate given by the responsible authority that he has satisfactorily completed the conversion course, be entitled to a reduction in the period of qualifying service required under regulation 7(1)(c) of—

- (a) one week for every complete week's attendance and training on the conversion course subject to a maximum of four weeks; and
- (b) fifty per cent of the total length of his sea service in a deck capacity subject to a maximum of six months.

(3) No person shall be entitled by virtue of the provisions of subregulation (1) to a reduction or reductions of qualifying service exceeding a total of six months.

12. (1) A person who—

(a) has successfully completed the examination specified in the Third Schedule and who subsequently qualifies for the issue of an Engineering Rating Category 1 Certificate of Competency; or

Application
for
certificates of
competency
or
classification

(b) qualifies for the issue of a Certificate of Competency in accordance with regulation 6(2) or 7(2),

may apply to the Maritime Services Division for the issue of an appropriate certificate of competency on the form prescribed in the Fifth Schedule.

Fifth
Schedule

(2) Any person who qualifies for the issue of a Certificate of Classification under regulation 4 or 5 may apply to the Maritime Services Division on the form prescribed in the Fifth Schedule for the issue of the appropriate certificate.

(3) Every such application duly completed shall be lodged with the Director who shall, if satisfied that the applicant is entitled to the grant of a Certificate of Competency or Classification, cause such a certificate to be issued to the applicant, or, if not so satisfied, inform the applicant in writing that his application is refused and the reasons for the refusal.

13. A record of all Certificates of Competency or Classification as a deck rating issued under these regulations and of the suspension, cancellation or alteration of, and any other matters affecting, any such certificate shall be kept, in such manner as the Minister may require, by the Director of Maritime Services or by such other person as the Minister may direct.

Record of
certificates

14. (1) Where a person entitled to a Certificate of Competency or Classification as a deck rating proves to the satisfaction of the Director that he has, without fault on his part, lost or been deprived of a certificate already issued to him, the Director shall, and where he is not so satisfied may, on receipt of any fee payable, cause a copy of the certificate to which the said person appears to be entitled to be issued to him.

Loss of
certificates

(2) A copy referred to in subsection (1) shall, before it is so issued, be certified as such by the Director of Maritime Services or, as the case may be, by such person as the Minister may have directed to keep the record referred to in regulation 13.

15. The fees specified in the Sixth Schedule shall be payable in respect of the matters specified in relation thereto in that Schedule.

Fees
Sixth
Schedule

*Shipping (Certification of Seamen) (Engineering Ratings)
Regulations, 1995*

FIRST SCHEDULE

[Regulation 3(4)]

REPUBLIC OF TRINIDAD AND TOBAGO

Form of Certificate of Competency as an Engineering Rating

THE SHIPPING ACT, 1987

No.

<p>Photograph</p>

Granted under the provisions of the Shipping (Certification of Seamen) (Engineering Ratings) Regulations, 1995 made under section 87 of the Shipping Act, 1987.

Name in Full	Date of Birth	Place of Birth	Discharge Book No.

This is to certify that the above-named has been found duly qualified in accordance with the above-mentioned regulations to hold this Certificate of Competency as an Engineering Rating.

*Engineering Rating Category 1

*Engineering Rating Category 2

ENDORSEMENT (if any)

Dated thisday of....., 19.....

.....
Director of Maritime Services

.....
Official Stamp

Signature of Seaman.....

*Delete whichever is inapplicable.

SECOND SCHEDULE

[Regulation 3(4)]

REPUBLIC OF TRINIDAD AND TOBAGO

Form of Certificate of Classification as an Engineering Rating

THE SHIPPING ACT, 1987

No.

Photograph

Granted under the provisions of the Shipping (Certification of Seamen) (Engineering Ratings) Regulations, 1995 made under section 87 of the Shipping Act, 1987.

Table with 4 columns: Name in Full, Date of Birth, Place of Birth, Discharge Book No.

This is to certify that the above-named has been found duly qualified in accordance with the above-mentioned regulations to hold this Certificate of Classification as an Engineering Rating.

- *Engineering Rating Category 3
*Engineering Rating Category 4

ENDORSEMENT (if any)

Dated thisday of....., 19.....

Director of Maritime Services

Official Stamp

Signature of Seaman.....

*Delete whichever is inapplicable.

THIRD SCHEDULE

[Regulation 8(2)]

**Syllabus for the Examination for a Certificate of Competency as an
Engineering Deck Rating**

SECTION A—SHIPBOARD SAFETY (GENERAL)

1. Use of Life-Saving Appliances.
2. Pyrotechnic distress signals.
3. Shipboard emergency signals and duties.
4. Use of internal communications and alarm systems.
5. Basic first aid.
6. Use of fire fighting appliances.

SECTION B—PERSONAL SAFETY AND SURVIVAL

7. Safe working practices.
8. Cleanliness and hygiene.
9. Basic sea survival.

SECTION C—NAUTICAL KNOWLEDGE

10. The meaning of common ship-board, nautical and engineering terms.
11. The names and functions of various parts of the ship, for example, deck compartments, bulkheads, ballast tanks, bilges, strum boxes, sounding pipes, air pipes.
12. Knowledge of the layout of the deck and associated machinery.
13. Knowledge of the layout of the bridge and associated equipment and instruments.
14. Knowledge related to hygienic practices on board vessel.
15. Ability to understand orders and make himself understood in matters relevant to the engine room ratings duties.

SECTION D—POLLUTION PREVENTION

16. Basic knowledge of duties and responsibilities regarding prevention of pollution of the seas and harbours.

SECTION E—PRACTICAL WORK

17. Dismantling and examination of the following:
 - (a) non-return valves;
 - (b) screw lift valves;
 - (c) safety shut off valves;
 - (d) boiler down valves;
 - (e) blow down valves;
 - (f) boiler stop valves; and
 - (g) feed check valves.

18. Dismantling and examination of the following:
 - (a) strum boxes;
 - (b) heat exchangers;
 - (c) filters;
 - (d) salinometer cocks;
 - (e) boiler water level gauges;
 - (f) pressure gauges;
 - (g) tank level gauges; and
 - (h) other types of gauges.
19. Starting and stopping pumps generally, air compressors, refrigeration machinery and maintenance of centrifuges.
20. Examination of electric switchboard instrumentation, circuit breakers and fuses.
21. Preparation of simple cable connections.

**SECTION F—ENGINEERING KNOWLEDGE AND ASSOCIATED STUDIES
INCLUDING WATCH-KEEPING DUTIES, SIMPLE MECHANICAL
AND ELECTRICAL SYSTEMS**

22. Knowledge of engine room watchkeeping procedures and the ability to carry out a routine watch appropriate to his duties including, monitoring and recording relevant temperatures and pressures.
23. Knowledge of the appropriate action to be taken when temperatures and/or pressures deviate greatly from the norm in main machinery.
24. The use of the engine room log.
25. Knowledge of terms used in machinery spaces and names of machinery and equipment relative to his duties.
26. Knowledge of simple mechanical and related systems including bilge, pumping systems, ballast systems and the cofferdam.
27. Knowledge of routine maintenance by inspection, checks and cleaning of the following systems:
 - (a) lubricating oil and filtration;
 - (b) fuel oil and filtration; and
 - (c) diesel engine cooling.
28. Knowledge of compressed air starting systems and related systems.
29. Knowledge of the rudder arrangement and link with the steering gear system.
30. Knowledge of a typical shafting arrangement including the stern tube, tunnel bearings, thrust block and engine, etc.
31. Knowledge of safety procedure including—
 - (a) use of the appropriate internal communication systems;
 - (b) escape routes from machinery spaces;
 - (c) engine room alarm systems and ability to distinguish between the various alarms with special reference to fire extinguishing gas alarms;
 - (d) familiarity with the location and use of fire fighting equipment in the machinery spaces; and
 - (e) dangers and precautions to be taken to avoid electric shock on a.c. and d.c. supplies.

FOURTH SCHEDULE

[Regulation 9(1)]

REPUBLIC OF TRINIDAD AND TOBAGO

Form of Application for Examination for a Certificate of Competency as an Engineering Rating

(Application should be made to the Maritime Services Division at least three weeks before the examination date).

SECTION A—PARTICULARS OF APPLICANT

Name in full: Surname Other names

Address

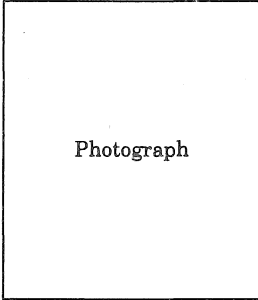
Discharge Book No. Date and Place of Birth

Rank/Rating

Nationality

Other marine Qualifications held (if any)

.....
.....
.....
.....
.....



.....

SECTION B—PREVIOUS CERTIFICATES

Have you attempted this examination before?

Yes No If yes, give date

Notes to applicant

1. If "Yes" complete only sections A, B and E in full and—
 - (a) complete section C regarding medical fitness certificate and, where applicable, an Engine Room Watch Rating Endorsement.
 - (b) show in section D only the sea service completed since your previous attempt.
2. If "No" then sections A, B, C, D and E must be completed.
3. In all cases the appropriate fee must be paid and a valid medical fitness certificate produced.

SECTION C—SUPPORTING DOCUMENTS

The following documents are submitted with this application:

(Official use only)
Examiner's Remarks

- | | |
|---|--------------------------|
| 1. Certificate of attendance at a basic sea survival course | <input type="checkbox"/> |
| 2. Birth Certificate or other proof of age | <input type="checkbox"/> |
| 3. Passport or other proof of nationality | <input type="checkbox"/> |
| 4. Medical fitness certificate | <input type="checkbox"/> |
| 5. Certificate of attendance at an approved maritime safety training course (Applicable only where remission of sea service is being claimed) | <input type="checkbox"/> |
| 6. Discharge book, certificates of discharge or other documentary evidence of sea service | <input type="checkbox"/> |
| 7. Engine Room Watch Rating Endorsement | <input type="checkbox"/> |
| 8. Two passport size photographs | <input type="checkbox"/> |

SECTION D—STATEMENT OF SEA SERVICE

Notes: 1. Take details from your discharge book, certificates of discharge or other documentary evidence of sea service.
 2. Sea service in foreign flag ships must be confirmed by the consul or other official authority of the foreign state.

Name of ship	Gross tonnage	Flag	Capacity in which served	*Type/Area of voyage	†Type of Ship	Voyage Period		(For Official Use only)		
						From	To	Amount of Service		Remarks
								M	D	

*use the following codes:

- U=Unlimited
- C=Caribbean Trade
- L=Limited Trade
- G=Service primarily in the Gulf of Paria

†For type of ship use the following codes:

- D.C.—Dry Cargo
- P.—Passenger
- R.R.P.—Ro-Ro- Passenger Ferry
- S.—Survey
- C.—Container
- R.R.C.—Ro-Ro (Cargo)
- O.T.—Oil Tanker
- G.C.—Gas Carrier
- C.T.—Chemical Tanker
- T.—Tug
- O.S.—Offshore Supply
- D.—Drilling
- O.—Other (Specify)

SECTION E—DECLARATION OF APPLICANTS

(Any person making a false declaration is guilty of an offence and is liable to a fine and imprisonment under the Shipping Act, 1987).

DECLARATION: I hereby declare that the information given in this application is to the best of my knowledge true and complete.

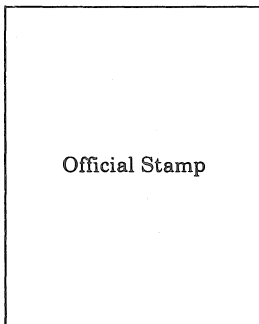
Signature of Applicant

Date

The following sections are for official use only

SECTION F—FEES

I hereby certify that the examination fee of \$ has been received.



Signature

Title

Cashier, etc

Date

Maritime Service Division
