
First published in the *Government Gazette*, Electronic Edition, on 27th June 2014 at 5:00 pm.

No. S 432

MERCHANT SHIPPING ACT
(CHAPTER 179)

MERCHANT SHIPPING (SAFETY CONVENTION)
(AMENDMENT) REGULATIONS 2014

In exercise of the powers conferred by section 100 of the Merchant Shipping Act, the Maritime and Port Authority of Singapore, with the approval of the Minister for Transport, hereby makes the following Regulations:

Citation and commencement

1. These Regulations may be cited as the Merchant Shipping (Safety Convention) (Amendment) Regulations 2014 and shall come into operation on 1st July 2014.

Amendment of Regulation 12 of Chapter I

2. Regulation 12 of Chapter I of the Merchant Shipping (Safety Convention) Regulations (Rg 11) (referred to in these Regulations as the principal Regulations) is amended by deleting sub-paragraphs (v), (vi) and (vii) of paragraph (a) and substituting the following sub-paragraphs:

“(v)(1) A certificate called a Cargo Ship Safety Certificate may be issued after an initial or renewal survey to a cargo ship which complies with the relevant requirements of Chapters II-1, II-2, III, IV and V and any other relevant requirements of these Regulations, as an alternative to the certificates referred to sub-paragraphs (ii), (iii) and (iv);

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- (2) A reference in this Chapter to a Cargo Ship Safety Construction Certificate, Cargo Ship Safety Equipment Certificate or Cargo Ship Safety Radio Certificate shall, in the case where a Cargo Ship Safety Certificate is issued under sub-paragraph (1), include a reference to a Cargo Ship Safety Certificate.
 - (vi) The Passenger Ship Safety Certificate, the Cargo Ship Safety Equipment Certificate and the Cargo Ship Safety Radio Certificate referred to in sub-paragraphs (i), (iii) and (iv), or the Cargo Ship Safety Certificate referred to in sub-paragraph (v), as the case may be, shall be supplemented by a Record of Equipment in the form set out in the Second Schedule.
 - (vii) When an exemption is granted to a ship under and in accordance with the provisions of these Regulations, a certificate referred to as an Exemption Certificate shall be issued in addition to the certificates prescribed in this paragraph.
 - (viii) The certificates referred to in this Regulation shall be issued or endorsed either by the Director or by an authorised organisation.”.

New Regulation 3-12 of Chapter II-1

3. Chapter II-1 of the principal Regulations is amended by inserting, immediately after Regulation 3-11, the following Regulation:

“Regulation 3-12

Protection against Noise

- (a) This Regulation shall apply to ships of 1,600 gross tonnage and above —
 - (i) for which the building contract is placed on or after 1st July 2014;

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- (ii) in the absence of a building contract, the keels of which are laid or which are at a similar stage of construction on or after 1st January 2015; or
 - (iii) the delivery of which is on or after 1st July 2018,
- unless the Director deems that compliance with a particular provision is unreasonable or impractical.

(b) On ships delivered before 1st July 2018 and —

- (i) contracted for construction before 1st July 2014 and the keels of which are laid, or which are at a similar stage of construction, on or after 1st January 2009 but before 1st January 2015; or
- (ii) in the absence of a building contract, the keels of which are laid, or which are at a similar stage of construction, on or after 1st January 2009 but before 1st January 2015,

measures* shall be taken to reduce machinery noise in machinery spaces to acceptable levels as determined by the Director. If this noise cannot be sufficiently reduced, the source of excessive noise shall be suitably insulated or isolated, or a refuge from noise shall be provided if the spaces are required to be manned. Ear protectors shall be provided for personnel required to enter such spaces, if necessary.

*Refer to the Code on Noise Levels on Board Ships, adopted by the Organisation by resolution A.468(XII).

(c) Ships shall be constructed to reduce onboard noise and to protect personnel from the noise in accordance with the Code on Noise Levels on Board Ships, adopted by the Maritime Safety Committee by resolution MSC.337(91), as may be amended by the Organisation, provided that such amendments are adopted, brought into force and take effect in accordance with the provisions of Article VIII of the present Convention concerning the amendment procedures applicable to these Regulations other than Chapter I. For the purpose of this Regulation, although the Code on Noise Levels on Board Ships is treated as a mandatory instrument, recommendatory parts as

specified in Chapter I of the Code shall be treated as non-mandatory, provided that amendments to such recommendatory parts are adopted by the Maritime Safety Committee in accordance with its Rules of Procedure.

(d) Notwithstanding the requirements of paragraph (a), this Regulation does not apply to the types of ships listed in paragraph 1.3.4 of the Code on Noise Levels on Board Ships.”.

Deletion of Regulation 36 of Chapter II-1

4. Regulation 36 of Chapter II-1 of the principal Regulations is deleted.

Amendment of Regulation 1 of Chapter II-2

5. Regulation 1 of Chapter II-2 of the principal Regulations is amended —

- (a) by deleting the word “*Application*” in the Regulation heading and substituting the word “*Application**”;
- (b) by inserting, immediately below the Regulation heading, the following footnote:

“* The application date of 1st July 2012 was introduced by resolution MSC.308(88). However, this resolution amended paragraph (w) (definition of “Fire Test Procedures Code”) of Regulation 3 of Chapter II-2, and inserted sub-paragraph (3) of Regulation 7(d)(i) of Chapter II-2 only, and all other Regulations with the original application date of 1st July 2002 were not amended.”;

- (c) by deleting the word “and” at the end of paragraph (b)(iv)(5);
- (d) by deleting the full-stop at the end of paragraph (b)(iv)(6) and substituting a semi-colon;
- (e) by inserting, immediately after sub-paragraph (6) of paragraph (b)(iv), the following sub-paragraphs:

“(7) cargo ships of 500 gross tonnage and upwards and passenger ships constructed on or after 1st February 1992 but before 1st July 2002 need not comply with Regulation 19(c)(iii) provided

that they comply with Regulation 54(b)(iii) as adopted by resolution MSC.13(57); and

- (8) cargo ships of 500 gross tonnage and upwards and passenger ships constructed on or after 1st September 1984 but before 1st July 2002 need not comply with Regulations 19(c)(i), 19(c)(v), 19(c)(vi) and 19(c)(ix), provided that they comply with Regulations 54(b)(i), 54(b)(v), 54(b)(vi) and 54(b)(ix) as adopted by resolution MSC.1(XLV).”; and

- (f) by inserting, immediately after sub-paragraph (iv) of paragraph (b), the following sub-paragraph:

“(v) Ships constructed before 1st July 2012 shall also comply with Regulation 10(j)(i)(2), as adopted by resolution MSC.338(91).”.

Amendment of Regulation 9 of Chapter II-2

6. Regulation 9 of Chapter II-2 of the principal Regulations is amended —

- (a) by deleting “A-15” in column (11), row (2) of table 9.3 and substituting “A-30^g”;
- (b) by deleting “A-15” in column (11), row (4) of table 9.3 and substituting “A-30^g”;
- (c) by deleting “A-0” in column (11), row (11) of table 9.3 and substituting “A-30^g”;
- (d) by deleting “A-30” in column (11), row (1) of table 9.4 and substituting “A-60^g”;
- (e) by deleting “A-0” in column (11), row (2) of table 9.4 and substituting “A-30^g”;
- (f) by deleting “A-0” in column (11), row (4) of table 9.4 and substituting “A-30^g”;
- (g) by deleting “A-0” in column (11), row (11) of table 9.4 and substituting “A-30^g”;

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- (h) by deleting “A-15” in column (2), row (11) of table 9.4 and substituting “A-30^g”;
- (i) by deleting “A-15” in column (4), row (11) of table 9.4 and substituting “A-30^g”;
- (j) by deleting “A-30” in column (6), row (11) of table 9.4 and substituting “A-60^g”;
- (k) by inserting, immediately after note f of the Notes to be applied to both tables 9.3 and 9.4 as appropriate, the following note:
- “g Ships constructed before 1st July 2014 shall comply, as a minimum, with the previous requirements applicable at the time the ship was constructed, as specified in Regulation 1(b).”;
- (l) by deleting “*^h” in column (11), row (11) of table 9.5 and substituting “A-30^j”;
- (m) by deleting “*” in column (11), row (10) of table 9.6 and substituting “A-0^j”;
- (n) by deleting “*^h” in column (11), row (11) of table 9.6 and substituting “A-30^j”;
- (o) by deleting “*” in column (10), row (11) of table 9.6 and substituting “A-0^j”;
- (p) by deleting note h of the Notes to be applied to both tables 9.5 and 9.6 as appropriate, and substituting the following note:
- “h Deleted.”;
- (q) by inserting, immediately after note i of the Notes to be applied to both tables 9.5 and 9.6 as appropriate, the following note:
- “j Ships constructed before 1st July 2014 shall comply, as a minimum, with the previous requirements applicable at the time the ship was constructed, as specified in Regulation 1(b).”;
- (r) by deleting sub-paragraphs (ii) and (iii) of paragraph (f);
and
- (s) by renumbering sub-paragraphs (iv) and (v) of paragraph (f) as sub-paragraphs (ii) and (iii), respectively.

Amendment of Regulation 10 of Chapter II-2

7. Regulation 10 of Chapter II-2 of the principal Regulations is amended —

- (a) by deleting sub-paragraph (A) of paragraph (e)(vi)(3) and substituting the following sub-paragraph:

“(A) the fire hazard portions of internal combustion machinery or, for ships constructed before 1st July 2014, the fire hazard portions of internal combustion machinery used for the ship’s main propulsion and power generation;”;

- (b) by deleting the words “Regulation 12(a)(vi) of Chapter I” in sub-paragraph (g)(i)(4) and substituting the words “Regulation 12(a)(vii) of Chapter I”;

- (c) by deleting sub-paragraph (i) of paragraph (j) and substituting the following sub-paragraph:

“(i) Types of fire-fighter’s outfits

(1) Fire-fighter’s outfits shall comply with the Fire Safety Systems Code.

(2) Self-contained compressed air breathing apparatus of fire-fighter’s outfits shall comply with paragraph 2.1.2.2 of chapter 3 of the Fire Safety Systems Code by 1st July 2019.”; and

- (d) by inserting, immediately after sub-paragraph (iii) of paragraph (j), the following sub-paragraph:

“(iv) Fire-fighter’s communication

For ships constructed on or after 1st July 2014, a minimum of 2 two-way portable radiotelephone apparatus for each fire party for fire-fighter’s communication shall be carried on board. Those two-way portable radiotelephone apparatus shall be of an explosion-proof type or intrinsically safe. Ships constructed before 1st July 2014 shall

comply with the requirements of this sub-paragraph not later than the first survey after 1st July 2018.”.

Amendment of Regulation 15 of Chapter II-2

8. Regulation 15 of Chapter II-2 of the principal Regulations is amended by inserting, immediately after sub-paragraph (5) of paragraph (b)(ii), the following sub-paragraph:

“(6) An onboard means of recharging breathing apparatus cylinders used during drills shall be provided, or a suitable number of spare cylinders shall be carried on board to replace those used.”.

Amendment of Regulation 20 of Chapter II-2

9. Regulation 20 of Chapter II-2 of the principal Regulations is amended —

(a) by deleting the words “Fixed fire-extinguishing systems*” (including the footnote) in paragraph (f)(i) and substituting the following words:

“ Fixed fire-extinguishing systems

The requirements of sub-paragraphs (1) and (2) shall apply to ships constructed on or after 1st July 2014. Ships constructed before 1st July 2014 shall comply with the requirements of sub-paragraphs (1) and (2) immediately in force before 1st July 2014.”; and

(b) by deleting sub-paragraphs (1) and (2) of paragraph (f)(i), and substituting the following sub-paragraphs:

“(1) Vehicle spaces and ro-ro spaces, which are not special category spaces and are capable of being sealed from a location outside of the cargo spaces, shall be fitted with one of the following fixed fire-extinguishing systems:

(A) a fixed gas fire-extinguishing system complying with the provisions of the Fire Safety Systems Code;

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- (B) a fixed high-expansion foam fire-extinguishing system complying with the provisions of the Fire Safety Systems Code; or
 - (C) a fixed water-based fire-fighting system for ro-ro spaces and special category spaces complying with the provisions of the Fire Safety Systems Code and paragraph (f)(i)(2)(A) to (D).
- (2) Vehicle spaces and ro-ro spaces not capable of being sealed, and special category spaces, shall be fitted with a fixed water-based fire-fighting system for ro-ro spaces and special category spaces complying with the provisions of the Fire Safety Systems Code. The fixed water-based fire-fighting system for ro-ro spaces and special category spaces shall protect all parts of any deck and vehicle platform in such spaces and shall have —
- (A) a pressure gauge on the valve manifold;
 - (B) a clear marking on each manifold valve indicating the spaces served;
 - (C) instructions for maintenance and operation, located in the valve room; and
 - (D) a sufficient number of drainage valves to ensure complete drainage of the system.”.

New Regulation 17-1 of Chapter III

10. Chapter III of the principal Regulations is amended by inserting, immediately after Regulation 17, the following Regulation:

“Regulation 17-1

Recovery of Persons from the Water

(a) All ships shall have ship-specific plans and procedures for recovery of persons from the water, taking into account the guidelines developed by the Organisation.* The plans and procedures shall identify the equipment intended to be used for recovery purposes and measures to be taken to minimise the risk to shipboard personnel involved in recovery operations. Ships constructed before 1st July 2014 shall comply with this requirement by the first periodical or renewal safety equipment survey of the ship to be carried out after 1st July 2014, whichever comes first.

*Refer to the Guidelines for the Development of Plans and Procedures for Recovery of Persons from the Water (MSC.1/Circ. 1447).

(b) Ro-ro passenger ships which comply with Regulation 26(d) shall be deemed to comply with this Regulation.”.

Deletion and substitution of First and Second Schedules

11. The First and Second Schedules to the principal Regulations are deleted and the following Schedules substituted therefor:

“FIRST SCHEDULE

Regulation 15 of Chapter I

FORM OF SAFETY CERTIFICATE FOR PASSENGER SHIPS**PASSENGER SHIP SAFETY CERTIFICATE**

This Certificate shall be supplemented by a Record of Equipment for
Passenger Ship Safety (Form P)

(Official seal)

REPUBLIC OF SINGAPORE

for *an/a short*¹ international voyage

Issued under the provisions of the
INTERNATIONAL CONVENTION FOR THE SAFETY OF
LIFE AT SEA, 1974, as modified by the Protocol of 1988 relating thereto

under the authority of the Government of
the Republic of Singapore

by _____
(*person or organisation authorised*)

Particulars of ship²

Name of ship

Distinctive number or letters

Port of registry

Gross tonnage

Sea areas in which ship is certified to operate (Regulation IV/2)

.....

IMO Number³

¹ Delete as appropriate.

² Alternatively, the particulars of the ship may be placed horizontally in boxes.

³ In accordance with the IMO Ship Identification Number Scheme, adopted by the Organisation by resolution A.600(15).

Date of build:

- Date of building contract
- Date on which keel was laid or ship was at similar stage of construction
- Date of delivery
- Date on which work for a conversion or an alteration or a modification of a major character was commenced (where applicable)

All applicable dates shall be completed.

THIS IS TO CERTIFY:

- 1 That the ship has been surveyed in accordance with the requirements of Regulation I/7 of the Convention.
- 2 That the survey showed that:
 - 2.1 the ship complied with the requirements of the Convention as regards:
 - .1 the structure, main and auxiliary machinery, boilers and other pressure vessels;
 - .2 the watertight subdivision arrangements and details;
 - .3 the following subdivision load lines:

Subdivision load lines assigned and marked on the ship's side amidships (Regulation II-1/18) ⁴	Freeboard	To apply when the spaces in which passengers are carried include the following alternative spaces
P1
P2
P3

⁴ For ships constructed before 1st January 2009, the applicable subdivision notation "C.1, C.2 and C.3" should be used.

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- 2.2 the ship complied with the requirements of the Convention as regards structural fire protection, fire safety systems and appliances and fire control plans;
 - 2.3 the life-saving appliances and the equipment of the lifeboats, liferafts and rescue boats were provided in accordance with the requirements of the Convention;
 - 2.4 the ship was provided with a line-throwing appliance and radio installations used in life-saving appliances in accordance with the requirements of the Convention;
 - 2.5 the ship complied with the requirements of the Convention as regards radio installations;
 - 2.6 the functioning of the radio installations used in life-saving appliances complied with the requirements of the Convention;
 - 2.7 the ship complied with the requirements of the Convention as regards shipborne navigational equipment, means of embarkation for pilots and nautical publications;
 - 2.8 the ship was provided with lights, shapes, means of making sound signals and distress signals, in accordance with the requirements of the Convention and the International Regulations for Preventing Collisions at Sea in force;
 - 2.9 in all other respects the ship complied with the relevant requirements of the Convention;
 - 2.10 the ship was/was not¹ subjected to an alternative design and arrangements in pursuance of Regulation(s) II-1/55 / II-2/17 / III/38¹ of the Convention;
 - 2.11 a Document of approval of alternative design and arrangements for machinery and electrical installations/fire protection/life-saving appliances and arrangements¹ is/is not¹ appended to this Certificate.
- 3 That an Exemption Certificate has/has not¹ been issued.

¹ Delete as appropriate.

This certificate is valid until

Completion date of the survey on which this certificate is based:
(dd/mm/yyyy)

Issued at
(Place of issue of certificate)

.....
(Date of issue)

.....
(Signature of authorised official
issuing the certificate)

(Seal or stamp of the issuing authority, as appropriate)

Endorsement where the renewal survey has been completed and Regulation I/14(d) applies

The ship complies with the relevant requirements of the Convention, and this certificate shall, in accordance with Regulation I/14(d) of the Convention, be accepted as valid until

Signed:
(Signature of authorised official)

Place:

Date:

(Seal or stamp of the authority, as appropriate)

Endorsement to extend the validity of the certificate until reaching the port of survey or for a period of grace where Regulation I/14(e) or I/14(f) applies

This certificate shall, in accordance with Regulation I/14(e) / I/14(f)¹ of the Convention, be accepted as valid until

Signed:
(Signature of authorised official)

Place:

Date:

(Seal or stamp of the authority, as appropriate)

¹ Delete as appropriate.

FORM OF SAFETY CONSTRUCTION CERTIFICATE FOR CARGO SHIPS

CARGO SHIP SAFETY CONSTRUCTION CERTIFICATE

(Official seal)

REPUBLIC OF SINGAPORE

Issued under the provisions of the
INTERNATIONAL CONVENTION FOR THE SAFETY OF LIFE
AT SEA, 1974, as modified by the Protocol of 1988 relating thereto

under the authority of the Government of
the Republic of Singapore

by _____
(person or organisation authorised)

Particulars of ship¹

Name of ship

Distinctive number or letters

Port of registry

Gross tonnage

Deadweight of ship (metric tons)²

IMO Number³

Type of ship⁴

Bulk carrier

Oil tanker

Chemical tanker

Gas carrier

Cargo ship other than any of the above

¹ Alternatively, the particulars of the ship may be placed horizontally in boxes.

² For oil tankers, chemical tankers and gas carriers only.

³ In accordance with the IMO Ship Identification Number Scheme, adopted by the Organisation by resolution A.600(15).

⁴ Delete as appropriate.

Date of build:

Date of building contract

Date on which keel was laid or ship was at similar stage of construction

Date of delivery

Date on which work for a conversion or an alteration or a modification of a major character was commenced (where applicable)

All applicable dates shall be completed.

THIS IS TO CERTIFY:

- 1 That the ship has been surveyed in accordance with the requirements of Regulation I/10 of the Convention.
- 2 That the survey showed that the condition of the structure, machinery and equipment as defined in the above regulation was satisfactory and the ship complied with the relevant requirements of Chapters II-1 and II-2 of the Convention (other than those relating to fire safety systems and appliances and fire control plans).
- 3 That the last two inspections of the outside of the ship's bottom took place on and (*dates*).
- 4 That an Exemption Certificate has/has not⁴ been issued.
- 5 The ship was/was not⁴ subjected to an alternative design and arrangements in pursuance of Regulation(s) II-1/55 / II-2/17⁴ of the Convention.
- 6 A Document of approval of alternative design and arrangements for machinery and electrical installations/fire protection⁴ is/is not⁴ appended to this Certificate.

This certificate is valid until⁵ subject to the annual and intermediate surveys and inspections of the outside of the ship's bottom in accordance with Regulation I/10 of the Convention.

Completion date of the survey on which this certificate is based:
(*dd/mm/yyyy*)

⁴ Delete as appropriate.

⁵ Insert the date of expiry as specified by the Director in accordance with Regulation I/14(a) of the Convention. The day and the month of this date correspond to the anniversary date, as defined in Regulation I/2(n) of the Convention, unless amended in accordance with Regulation I/14(h).

Issued at

(Place of issue of certificate)

.....
(Date of issue)

.....
*(Signature of authorised official
issuing the certificate)*

(Seal or stamp of the issuing authority, as appropriate)

Annual/intermediate survey in accordance with Regulation I/14(h)(iii)

THIS IS TO CERTIFY that, at an annual/intermediate⁴ survey in accordance with Regulation I/14(h)(iii) of the Convention, this ship was found to comply with the relevant requirements of the Convention.

Signed:
(Signature of authorised official)

Place:

Date:

(Seal or stamp of the authority, as appropriate)

Endorsement for inspections of the outside of the ship's bottom⁶

THIS IS TO CERTIFY that, at an inspection required by Regulation I/10 of the Convention, the ship was found to comply with the relevant requirements of the Convention.

First inspection: Signed:
(Signature of authorised official)

Place:

Date:

(Seal or stamp of the authority, as appropriate)

Second inspection: Signed:
(Signature of authorised official)

Place:

Date:

(Seal or stamp of the authority, as appropriate)

⁴ Delete as appropriate.

⁶ Provision may be made for additional inspections.

Endorsement to extend the certificate if valid for less than 5 years where Regulation I/14(c) applies

The ship complies with the relevant requirements of the Convention, and this certificate shall, in accordance with Regulation I/14(c) of the Convention, be accepted as valid until

Signed:
(Signature of authorised official)

Place:

Date:

(Seal or stamp of the authority, as appropriate)

Endorsement where the renewal survey has been completed and Regulation I/14(d) applies

The ship complies with the relevant requirements of the Convention, and this certificate shall, in accordance with Regulation I/14(d) of the Convention, be accepted as valid until

Signed:
(Signature of authorised official)

Place:

Date:

(Seal or stamp of the authority, as appropriate)

Endorsement to extend the validity of the certificate until reaching the port of survey or for a period of grace where Regulation I/14(e) or I/14(f) applies

The certificate shall, in accordance with Regulation I/14(e) / I/14(f)⁴ of the Convention, be accepted as valid until

Signed:
(Signature of authorised official)

Place:

Date:

(Seal or stamp of the authority, as appropriate)

⁴ Delete as appropriate.

Endorsement for advancement of anniversary date where Regulation I/14(h) applies

In accordance with Regulation I/14(h) of the Convention, the new anniversary date is

Signed:
(Signature of authorised official)

Place:

Date:
(Seal or stamp of the authority, as appropriate)

In accordance with Regulation I/14(h) of the Convention, the new anniversary date is

Signed:
(Signature of authorised official)

Place:

Date:
(Seal or stamp of the authority, as appropriate)

FORM OF SAFETY EQUIPMENT CERTIFICATE FOR CARGO SHIPS

CARGO SHIP SAFETY EQUIPMENT CERTIFICATE

This Certificate shall be supplemented by a Record of Equipment for Cargo Ship Safety (Form E)

(Official seal)

REPUBLIC OF SINGAPORE

Issued under the provisions of the
INTERNATIONAL CONVENTION FOR THE SAFETY OF
LIFE AT SEA, 1974, as modified by the Protocol of 1988 relating thereto

under the authority of the Government of
the Republic of Singapore

by _____
(person or organisation authorised)

Particulars of ship¹

Name of ship

Distinctive number or letters

Port of registry

Gross tonnage

Deadweight of ship (metric tons)²

Length of ship (Regulation III/3.12)

IMO Number³

¹ Alternatively, the particulars of the ship may be placed horizontally in boxes.

² For oil tankers, chemical tankers and gas carriers only.

³ In accordance with the IMO Ship Identification Number Scheme, adopted by the Organisation by resolution A.600(15).

Type of ship⁴

Bulk carrier

Oil tanker

Chemical tanker

Gas carrier

Cargo ship other than any of the above

Date on which keel was laid or ship was at a similar stage of construction or, where applicable, date on which work for a conversion or an alteration or modification of a major character was commenced

THIS IS TO CERTIFY:

- 1 That the ship has been surveyed in accordance with the requirements of Regulation I/8 of the Convention.
- 2 That the survey showed that:
 - 2.1 the ship complied with the requirements of the Convention as regards fire safety systems and appliances and fire control plans;
 - 2.2 the life-saving appliances and the equipment of the lifeboats, liferafts and rescue boats were provided in accordance with the requirements of the Convention;
 - 2.3 the ship was provided with a line-throwing appliance and radio installations used in life-saving appliances in accordance with the requirements of the Convention;
 - 2.4 the ship complied with the requirements of the Convention as regards shipborne navigational equipment, means of embarkation for pilots and nautical publications;
 - 2.5 the ship was provided with lights, shapes and means of making sound signals and distress signals in accordance with the requirements of the Convention and the International Regulations for Preventing Collisions at Sea in force;
 - 2.6 in all other respects the ship complied with the relevant requirements of the Convention;
 - 2.7 the ship was/was not⁴ subjected to an alternative design and arrangements in pursuance of Regulation(s) II-2/17 / III/38⁴ of the Convention;

⁴ Delete as appropriate.

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- 2.8 a Document of approval of alternative design and arrangements for fire protection/life-saving appliances and arrangements⁴ is/is not⁴ appended to this Certificate.
- 3 That the ship operates in accordance with Regulation III/26.1.1.1⁵ within the limits of the trade area
- 4 That an Exemption Certificate has/has not⁴ been issued.

This certificate is valid until⁶ subject to the annual and periodical surveys in accordance with Regulation I/8 of the Convention.

Completion date of the survey on which this certificate is based:
(dd/mm/yyyy)

Issued at
(Place of issue of certificate)

.....
(Date of issue)

.....
(Signature of authorised official
issuing the certificate)

(Seal or stamp of the issuing authority, as appropriate)

⁴ Delete as appropriate.

⁵ Refer to the 1983 amendments to SOLAS (MSC.6(48)), applicable to ships constructed on or after 1st July 1986, but before 1st July 1998 in the case of self-righting partially enclosed lifeboat(s) on board.

⁶ Insert the date of expiry as specified by the Director in accordance with Regulation I/14(a) of the Convention. The day and the month of this date correspond to the anniversary date as defined in Regulation I/2(n) of the Convention, unless amended in accordance with Regulation I/14(h).

Annual/periodical survey in accordance with Regulation I/14(h)(iii)

THIS IS TO CERTIFY that, at an annual/periodical⁴ survey in accordance with Regulation I/14(h)(iii) of the Convention, this ship was found to comply with the relevant requirements of the Convention.

Signed:
(Signature of authorised official)

Place:

Date:

(Seal or stamp of the authority, as appropriate)

Endorsement to extend the certificate if valid for less than 5 years where Regulation I/14(c) applies

The ship complies with the relevant requirements of the Convention, and this certificate shall, in accordance with Regulation I/14(c) of the Convention, be accepted as valid until

Signed:
(Signature of authorised official)

Place:

Date:

(Seal or stamp of the authority, as appropriate)

Endorsement where the renewal survey has been completed and Regulation I/14(d) applies

The ship complies with the relevant requirements of the Convention, and this certificate shall, in accordance with Regulation I/14(d) of the Convention, be accepted as valid until

Signed:
(Signature of authorised official)

Place:

Date:

(Seal or stamp of the authority, as appropriate)

⁴ Delete as appropriate.

Endorsement to extend the validity of the certificate until reaching the port of survey or for a period of grace where Regulation I/14(e) or I/14(f) applies

The certificate shall, in accordance with Regulation I/14(e) / I/14(f)⁴ of the Convention, be accepted as valid until

Signed:
(Signature of authorised official)

Place:

Date:

(Seal or stamp of the authority, as appropriate)

Endorsement for advancement of anniversary date where Regulation I/14(h) applies

In accordance with Regulation I/14(h) of the Convention, the new anniversary date is

Signed:
(Signature of authorised official)

Place:

Date:

(Seal or stamp of the authority, as appropriate)

In accordance with Regulation I/14(h) of the Convention, the new anniversary date is

Signed:
(Signature of authorised official)

Place:

Date:

(Seal or stamp of the authority, as appropriate)

⁴ Delete as appropriate.

FORM OF SAFETY RADIO CERTIFICATE FOR CARGO SHIPS

CARGO SHIP SAFETY RADIO CERTIFICATE

This Certificate shall be supplemented by a Record of Equipment for Cargo
Ship Safety Radio (Form R)

(Official seal)

REPUBLIC OF SINGAPORE

Issued under the provisions of the
INTERNATIONAL CONVENTION FOR THE SAFETY OF
LIFE AT SEA, 1974, as modified by the Protocol of 1988 relating thereto

under the authority of the Government of
the Republic of Singapore

by _____
(person or organisation authorised)

Particulars of ship¹

Name of ship

Distinctive number or letters

Port of registry

Gross tonnage

Sea areas in which ship is certified to operate (Regulation IV/2)

.....

IMO Number²

Date on which keel was laid or ship was at a similar stage of construction or,
where applicable, date on which work for a conversion or an alteration or a
modification of a major character was commenced

THIS IS TO CERTIFY:

- 1 That the ship has been surveyed in accordance with the requirements of Regulation I/9 of the Convention.
- 2 That the survey showed that:
 - 2.1 the ship complied with the requirements of the Convention as regards radio installations;

¹ Alternatively, the particulars of the ship may be placed horizontally in boxes.

² In accordance with the IMO Ship Identification Number Scheme, adopted by the Organisation by resolution A.600(15).

2.2 the functioning of the radio installations used in life-saving appliances
complied with the requirements of the Convention.

3 That an Exemption Certificate has/has not³ been issued.

This certificate is valid until⁴
subject to the periodical surveys in accordance with Regulation I/9 of the
Convention.

Completion date of the survey on which this certificate is based:
(dd/mm/yyyy)

Issued at
(Place of issue of certificate)

.....
(Date of issue)

.....
(Signature of authorised official
issuing the certificate)

(Seal or stamp of the issuing authority, as appropriate)

³ Delete as appropriate.

⁴ Insert the date of expiry as specified by the Director in accordance with Regulation I/14(a) of the Convention. The day and the month of this date correspond to the anniversary date as defined in Regulation I/2(n) of the Convention, unless amended in accordance with Regulation I/14(h).

Periodical survey in accordance with Regulation I/14(h)(iii)

THIS IS TO CERTIFY that, at a periodical survey in accordance with Regulation I/14(h)(iii) of the Convention, this ship was found to comply with the relevant requirements of the Convention.

Signed:
(Signature of authorised official)

Place:

Date:

(Seal or stamp of the authority, as appropriate)

Endorsement to extend the certificate if valid for less than 5 years where Regulation I/14(c) applies

The ship complies with the relevant requirements of the Convention, and this certificate shall, in accordance with Regulation I/14(c) of the Convention, be accepted as valid until

Signed:
(Signature of authorised official)

Place:

Date:

(Seal or stamp of the authority, as appropriate)

Endorsement where the renewal survey has been completed and Regulation I/14(d) applies

The ship complies with the relevant requirements of the Convention, and this certificate shall, in accordance with Regulation I/14(d) of the Convention, be accepted as valid until

Signed:
(Signature of authorised official)

Place:

Date:

(Seal or stamp of the authority, as appropriate)

Endorsement to extend the validity of the certificate until reaching the port of survey or for a period of grace where Regulation I/14(e) or I/14(f) applies

The certificate shall, in accordance with Regulation I/14(e) / I/14(f)³ of the Convention, be accepted as valid until

Signed:
(Signature of authorised official)

Place:

Date:

(Seal or stamp of the authority, as appropriate)

Endorsement for advancement of anniversary date where Regulation I/14(h) applies

In accordance with Regulation I/14(h) of the Convention, the new anniversary date is

Signed:
(Signature of authorised official)

Place:

Date:

(Seal or stamp of the authority, as appropriate)

In accordance with Regulation I/14(h) of the Convention, the new anniversary date is

Signed:
(Signature of authorised official)

Place:

Date:

(Seal or stamp of the authority, as appropriate)

³ Delete as appropriate.

FORM OF SAFETY CERTIFICATE FOR CARGO SHIPS

CARGO SHIP SAFETY CERTIFICATE

This Certificate shall be supplemented by a Record of Equipment for Cargo Ship Safety (Form C)

(Official seal)

REPUBLIC OF SINGAPORE

Issued under the provisions of the
INTERNATIONAL CONVENTION FOR THE SAFETY OF
LIFE AT SEA, 1974, as modified by the Protocol of 1988 relating thereto

under the authority of the Government of
the Republic of Singapore

by _____
(person or organisation authorised)

Particulars of ship¹

- Name of ship
- Distinctive number or letters
- Port of registry
- Gross tonnage
- Deadweight of ship (metric tons)²
- Length of ship (Regulation III/3.12)
- Sea areas in which ship is certified to operate (Regulation IV/2)
.....
- IMO Number³

¹ Alternatively, the particulars of the ship may be placed horizontally in boxes.

² For oil tankers, chemical tankers and gas carriers only.

³ In accordance with the IMO Ship Identification Number Scheme, adopted by the Organisation by resolution A.600(15).

Type of ship⁴

- Bulk carrier
- Oil tanker
- Chemical tanker
- Gas carrier
- Cargo ship other than any of the above

Date of build:

- Date of building contract
- Date on which keel was laid or ship was at similar stage of construction
- Date of delivery
- Date on which work for a conversion or an alteration or a modification of a major character was commenced (where applicable)

All applicable dates shall be completed.

THIS IS TO CERTIFY:

- 1 That the ship has been surveyed in accordance with the requirements of Regulations I/8, I/9 and I/10 of the Convention.
- 2 That the survey showed that:
 - 2.1 the condition of the structure, machinery and equipment as defined in Regulation I/10 was satisfactory and the ship complied with the relevant requirements of Chapter II-1 and Chapter II-2 of the Convention (other than those relating to fire safety systems and appliances and fire control plans);
 - 2.2 the last two inspections of the outside of the ship's bottom took place on and (*dates*);
 - 2.3 the ship complied with the requirements of the Convention as regards fire safety systems and appliances and fire control plans;
 - 2.4 the life-saving appliances and the equipment of the lifeboats, liferafts and rescue boats were provided in accordance with the requirements of the Convention;
 - 2.5 the ship was provided with a line-throwing appliance and radio installations used in life-saving appliances in accordance with the requirements of the Convention;
 - 2.6 the ship complied with the requirements of the Convention as regards radio installations;

⁴ Delete as appropriate.

-
-
- 2.7 the functioning of the radio installations used in life-saving appliances complied with the requirements of the Convention;
- 2.8 the ship complied with the requirements of the Convention as regards shipborne navigational equipment, means of embarkation for pilots and nautical publications;
- 2.9 the ship was provided with lights, shapes, means of making sound signals and distress signals in accordance with the requirements of the Convention and the International Regulations for Preventing Collisions at Sea in force;
- 2.10 in all other respects the ship complied with the relevant requirements of the Convention;
- 2.11 the ship was/was not⁴ subjected to an alternative design and arrangements in pursuance of Regulation(s) II-1/55 / II-2/17 / III/38⁴ of the Convention;
- 2.12 a Document of approval of alternative design and arrangements for machinery and electrical installations/fire protection/life-saving appliances and arrangements⁴ is/is not⁴ appended to this Certificate.
- 3 That the ship operates in accordance with Regulation III/26.1.1.1⁵ within the limits of the trade area
- 4 That an Exemption Certificate has/has not⁴ been issued.
- This certificate is valid until***⁶
 subject to the annual, intermediate and periodical surveys and inspections of the outside of the ship's bottom in accordance with Regulations I/8, I/9 and I/10 of the Convention.
- Completion date of the survey on which this certificate is based:
 (dd/mm/yyyy)

⁴ Delete as appropriate.

⁵ Refer to the 1983 amendments to SOLAS (MSC.6(48)), applicable to ships constructed on or after 1st July 1986, but before 1st July 1998 in the case of self-righting partially enclosed lifeboat(s) on board.

⁶ Insert the date of expiry as specified by the Director in accordance with Regulation I/14(a) of the Convention. The day and the month of this date correspond to the anniversary date as defined in Regulation I/2(n) of the Convention, unless amended in accordance with Regulation I/14(h).

Issued at
(Place of issue of certificate)

.....
(Date of issue)

.....
*(Signature of authorised official
issuing the certificate)*

(Seal or stamp of the issuing authority, as appropriate)

Annual/intermediate survey in accordance with Regulation I/14(h)(iii)

THIS IS TO CERTIFY that, at an annual/intermediate⁴ survey in accordance with Regulations I/10 and I/14(h)(iii) of the Convention, the ship was found to comply with the relevant requirements of the Convention.

Signed:
(Signature of authorised official)

Place:

Date:

(Seal or stamp of the authority, as appropriate)

Endorsement for inspections of the outside of the ship's bottom⁷

THIS IS TO CERTIFY that, at an inspection required by Regulation I/10 of the Convention, the ship was found to comply with the relevant requirements of the Convention.

First inspection: Signed:
(Signature of authorised official)

Place:

Date:

(Seal or stamp of the authority, as appropriate)

Second inspection: Signed:
(Signature of authorised official)

Place:

Date:

(Seal or stamp of the authority, as appropriate)

⁴ Delete as appropriate.

⁷ Provision may be made for additional inspections.

Annual/periodical survey in accordance with Regulation I/14(h)(iii)

THIS IS TO CERTIFY that, at an annual/periodical⁴ survey in accordance with Regulations I/8 and I/14(h)(iii) of the Convention, the ship was found to comply with the relevant requirements of the Convention.

Signed:
(Signature of authorised official)

Place:

Date:

(Seal or stamp of the authority, as appropriate)

Endorsement for periodical surveys relating to radio installations referred to in paragraphs 2.6 and 2.7 of this certificate

THIS IS TO CERTIFY that, at a survey required by Regulation I/9 of the Convention, the ship was found to comply with the relevant requirements of the Convention.

Periodical survey: Signed:
(Signature of authorised official)

Place:

Date:

(Seal or stamp of the authority, as appropriate)

Periodical survey: Signed:
(Signature of authorised official)

Place:

Date:

(Seal or stamp of the authority, as appropriate)

Periodical survey: Signed:
(Signature of authorised official)

Place:

Date:

(Seal or stamp of the authority, as appropriate)

⁴ Delete as appropriate.

Endorsement for advancement of anniversary date where Regulation I/14(h) applies

In accordance with Regulation I/14(h) of the Convention, the new anniversary date is

Signed:
(Signature of authorised official)

Place:

Date:

(Seal or stamp of the authority, as appropriate)

In accordance with Regulation I/14(h) of the Convention, the new anniversary date is

Signed:
(Signature of authorised official)

Place:

Date:

(Seal or stamp of the authority, as appropriate)

FORM OF EXEMPTION CERTIFICATE

EXEMPTION CERTIFICATE

(Official seal)

REPUBLIC OF SINGAPORE

Issued under the provisions of the
INTERNATIONAL CONVENTION FOR THE SAFETY OF
LIFE AT SEA, 1974, as modified by the Protocol of 1988 relating thereto

under the authority of the Government of
the Republic of Singapore

by _____
(person or organisation authorised)

Particulars of ship¹

Name of ship

Distinctive number or letters

Port of registry

Gross tonnage

IMO Number².....

THIS IS TO CERTIFY:

That the ship is, under the authority conferred by Regulation
of the Convention, exempted from the requirements of the
Convention.

Conditions, if any, on which the Exemption Certificate is granted:
.....

Voyages, if any, for which the Exemption Certificate is granted:
.....
.....

¹ Alternatively, the particulars of the ship may be placed horizontally in boxes.

² In accordance with the IMO Ship Identification Number Scheme, adopted by the Organisation by resolution A.600(15).

Endorsement to extend the certificate if valid for less than 5 years where Regulation I/14(c) applies

This certificate shall, in accordance with Regulation I/14(c) of the Convention, be accepted as valid until subject to the Certificate, to which this certificate is attached, remaining valid.

Signed:
(Signature of authorised official)

Place:

Date:

(Seal or stamp of the authority, as appropriate)

Endorsement where the renewal survey has been completed and Regulation I/14(d) applies

This certificate shall, in accordance with Regulation I/14(d) of the Convention, be accepted as valid until subject to the Certificate, to which this certificate is attached, remaining valid.

Signed:
(Signature of authorised official)

Place:

Date:

(Seal or stamp of the authority, as appropriate)

Endorsement to extend the validity of the certificate until reaching the port of survey or for a period of grace where Regulation I/14(e) or I/14(f) applies

This certificate shall, in accordance with Regulation I/14(e) / I/14(f)³ of the Convention, be accepted as valid until subject to the Certificate, to which this certificate is attached, remaining valid.

Signed:
(Signature of authorised official)

Place:

Date:

(Seal or stamp of the authority, as appropriate)

³ Delete as appropriate.

FORM OF NUCLEAR PASSENGER SHIP SAFETY CERTIFICATE

NUCLEAR PASSENGER SHIP SAFETY CERTIFICATE

This Certificate shall be supplemented by a Record of Equipment for Passenger Ship Safety (Form P)

(Official seal)

REPUBLIC OF SINGAPORE

for *an/a short*¹ international voyage

Issued under the provisions of the
INTERNATIONAL CONVENTION FOR THE SAFETY OF
LIFE AT SEA, 1974, as amended

under the authority of the Government of
the Republic of Singapore

by _____
(person or organisation authorised)

Particulars of ship²

- Name of ship
- Distinctive number or letters
- Port of registry
- Gross tonnage
- Sea areas in which ship is certified to operate (Regulation IV/2)
.....
- IMO Number³

¹ Delete as appropriate.

² Alternatively, the particulars of the ship may be placed horizontally in boxes.

³ In accordance with the IMO Ship Identification Number Scheme, adopted by the Organisation by resolution A.600(15).

Date of build:

- Date of building contract
- Date on which keel was laid or ship was at similar stage of construction
- Date of delivery
- Date on which work for a conversion or an alteration or modification of a major character was commenced (where applicable)

All applicable dates shall be completed.

THIS IS TO CERTIFY:

- 1 That the ship has been surveyed in accordance with the requirements of Regulation VIII/9 of the Convention.
- 2 That the ship, being a nuclear ship, complied with all the requirements of Chapter VIII of the Convention and conformed to the Safety Assessment approved for the ship; and that:
 - 2.1 the ship complied with the requirements of the Convention as regards:
 - .1 the structure, main and auxiliary machinery, boilers and other pressure vessels, including the nuclear propulsion plant and the collision protective structure;
 - .2 the watertight subdivision arrangements and details;
 - .3 the following subdivision load lines:

Subdivision load lines assigned and marked on the ship's side amidships (Regulation II-1/18) ⁴	Freeboard	To apply when the spaces in which passengers are carried include the following alternative spaces
P1
P2
P3

⁴ For ships constructed before 1st January 2009, the applicable subdivision notation "C.1, C.2 and C.3" should be used.

-
-
- 2.2 the ship complied with the requirements of the Convention as regards structural fire protection, fire safety systems and appliances and fire control plans;
 - 2.3 the ship complied with the requirements of the Convention as regards radiation protection systems and equipment;
 - 2.4 the life-saving appliances and the equipment of the lifeboats, liferafts and rescue boats were provided in accordance with the requirements of the Convention;
 - 2.5 the ship was provided with a line-throwing appliance and radio installations used in life-saving appliances in accordance with the requirements of the Convention;
 - 2.6 the ship complied with the requirements of the Convention as regards radio installations;
 - 2.7 the functioning of the radio installations used in life-saving appliances complied with the requirements of the Convention;
 - 2.8 the ship complied with the requirements of the Convention as regards shipborne navigational equipment, means of embarkation for pilots and nautical publications;
 - 2.9 the ship was provided with lights, shapes, means of making sound signals and distress signals, in accordance with the requirements of the Convention and the International Regulations for Preventing Collisions at Sea in force;
 - 2.10 all other respects the ship complied with the relevant requirements of the Convention;
 - 2.11 the ship was/was not¹ subjected to an alternative design and arrangements in pursuance of Regulation(s) II-1/55 / II-2/17 / III/38¹ of the Convention;
 - 2.12 a Document of approval of alternative design and arrangements for machinery and electrical installations/fire protection/life-saving appliances and arrangements¹ is/is not¹ appended to this Certificate.

¹ Delete as appropriate.

***This certificate is valid until***

Completion date of the survey on which this certificate is based:
(dd/mm/yyyy)

Issued at
(Place of issue of certificate)

.....
(Date of issue)

.....
*(Signature of authorised official
issuing the certificate)*

(Seal or stamp of the issuing authority, as appropriate)

FORM OF NUCLEAR CARGO SHIP SAFETY CERTIFICATE

NUCLEAR CARGO SHIP SAFETY CERTIFICATE

This Certificate shall be supplemented by a Record of Equipment for Cargo Ship Safety (Form C)

(Official seal)

REPUBLIC OF SINGAPORE

Issued under the provisions of the
INTERNATIONAL CONVENTION FOR THE SAFETY OF LIFE
AT SEA, 1974, as amended

under the authority of the Government of
the Republic of Singapore

by _____
(person or organisation authorised)

Particulars of ship¹

Name of ship

Distinctive number or letters

Port of registry

Gross tonnage

Deadweight of ship (metric tons)²

Length of ship (Regulation III/3.12)

Sea areas in which ship is certified to operate (Regulation IV/2)
.....

IMO Number³

¹ Alternatively, the particulars of the ship may be placed horizontally in boxes.

² For oil tankers, chemical tankers and gas carriers only.

³ In accordance with the IMO Ship Identification Number Scheme, adopted by the Organisation by resolution A.600(15).

Type of ship⁴

- Bulk carrier
- Oil tanker
- Chemical tanker
- Gas carrier
- Cargo ship other than any of the above

Date of build:

- Date of building contract
- Date on which keel was laid or ship was at similar stage of construction
- Date of delivery
- Date on which work for a conversion or an alteration or modification of a major character was commenced (where applicable)

All applicable dates shall be completed.

THIS IS TO CERTIFY:

- 1 That the ship has been surveyed in accordance with the requirements of Regulation VIII/9 of the Convention.
- 2 That the ship, being a nuclear ship, complied with all the requirements of Chapter VIII of the Convention and conformed to the Safety Assessment approved for the ship; and that:
 - 2.1 the condition of the structure, machinery and equipment as defined in Regulation I/10 (as applicable to comply with Regulation VIII/9), including the nuclear propulsion plant and the collision protective structure, was satisfactory and the ship complied with the relevant requirements of Chapter II-1 and Chapter II-2 of the Convention (other than those relating to fire safety systems and appliances and fire control plans);
 - 2.2 the ship complied with the requirements of the Convention as regards fire safety systems and appliances and fire control plans;
 - 2.3 the life-saving appliances and the equipment of the lifeboats, liferafts and rescue boats were provided in accordance with the requirements of the Convention;
 - 2.4 the ship was provided with a line-throwing appliance and radio installations used in life-saving appliances in accordance with the requirements of the Convention;

⁴ Delete as appropriate.

-
-
- 2.5 the ship complied with the requirements of the Convention as regards radio installations;
- 2.6 the functioning of the radio installations used in life-saving appliances complied with the requirements of the Convention;
- 2.7 the ship complied with the requirements of the Convention as regards shipborne navigational equipment, means of embarkation for pilots and nautical publications;
- 2.8 the ship was provided with lights, shapes, means of making sound signals and distress signals, in accordance with the requirements of the Convention and the International Regulations for Preventing Collisions at Sea in force;
- 2.9 in all other respects the ship complied with the relevant requirements of the regulations, so far as these requirements apply thereto;
- 2.10 the ship was/was not⁴ subjected to an alternative design and arrangements in pursuance of Regulation(s) II-1/55 / II-2/17 / III/38⁴ of the Convention;
- 2.11 a Document of approval of alternative design and arrangements for machinery and electrical installations/fire protection/life-saving appliance and arrangements⁴ is/is not⁴ appended to this Certificate.

This certificate is valid until

Completion date of the survey on which this certificate is based:
(dd/mm/yyyy)

Issued at
(Place of issue of certificate)

.....
(Date of issue)

.....
(Signature of authorised official
issuing the certificate)

(Seal or stamp of the issuing authority, as appropriate)

⁴ Delete as appropriate.

SECOND SCHEDULE

Regulations 12 and 15 of Chapter I

**RECORD OF EQUIPMENT FOR PASSENGER SHIP SAFETY
(FORM P)**

RECORD OF EQUIPMENT FOR COMPLIANCE WITH THE
INTERNATIONAL CONVENTION FOR THE SAFETY OF LIFE AT SEA,
1974, AS MODIFIED BY THE PROTOCOL OF 1988 RELATING
THERE TO

1 Particulars of ship

Name of ship

Distinctive number or letters

Number of passengers for which certified

Minimum number of persons with required qualifications to operate the radio installations

2 Details of life-saving appliances

1	Total number of persons for which life-saving appliances are provided:		
		Port side	Starboard side
2	Total number of lifeboats	.....	.....
2.1	Total number of persons accommodated by them	.....	.....
2.2	Number of partially enclosed lifeboats (Regulation III/21 and LSA Code, section 4.5)	.....	.....

2.3	Number of self-righting partially enclosed lifeboats (Regulation III/43 ¹)	.....	.....
2.4	Number of totally enclosed lifeboats (Regulation III/21 and LSA Code, section 4.6)	.....	.....
2.5	Other lifeboats	.....	.....
2.5.1	Number	.....	.....
2.5.2	Type	.....	.....
3	Number of motor lifeboats (included in the total lifeboats shown above)	.....
3.1	Number of lifeboats fitted with searchlights	.....
4	Number of rescue boats	.....
4.1	Number of boats which are included in the total lifeboats shown above	.....
4.2	Number of boats which are fast rescue boats	.....
5	Liferafts		
5.1	Those for which approved launching appliances are required		
5.1.1	Number of liferafts	.....
5.1.2	Number of persons accommodated by them	.....
5.2	Those for which approved launching appliances are not required		
5.2.1	Number of liferafts	.....
5.2.2	Number of persons accommodated by them	.....
6	Number of Marine Evacuation Systems (MES)	.....
6.1	Number of liferafts served by them	.....

¹ Refer to the 1983 amendments to SOLAS (MSC.6(48)), applicable to ships constructed on or after 1st July 1986, but before 1st July 1998.

6.2	Number of persons accommodated by them	.....
7	Buoyant apparatus	
7.1	Number of apparatus	.....
7.2	Number of persons capable of being supported	.....
8	Number of lifebuoys	.....
9	Number of lifejackets (total)	.....
9.1	Number of adult lifejackets	.....
9.2	Number of child lifejackets	.....
9.3	Number of infant lifejackets	.....
10	Immersion suits	
10.1	Total number	.....
10.2	Number of suits complying with the requirements for lifejackets	.....
11	Number of anti-exposure suits	.....
12	Number of thermal protective aids ²	.....
13	Radio installations used in life-saving appliances	
13.1	Number of search and rescue locating devices	
13.1.1	Radar search and rescue transponders (SART)	.....
13.1.2	AIS search and rescue transmitters (AIS-SART)	.....
13.2	Number of two-way VHF radiotelephone apparatus	.....

² Excluding those required by paragraphs 4.1.5.1.24, 4.4.8.31 and 5.1.2.2.13 of the LSA Code.

3 *Details of radio facilities*

	Item	Actual provision
1	Primary systems	
1.1	VHF radio installation	
1.1.1	DSC encoder	.....
1.1.2	DSC watch receiver	.....
1.1.3	Radiotelephony	.....
1.2	MF radio installation	
1.2.1	DSC encoder	.....
1.2.2	DSC watch receiver	.....
1.2.3	Radiotelephony	.....
1.3	MF/HF radio installation	
1.3.1	DSC encoder	.....
1.3.2	DSC watch receiver	.....
1.3.3	Radiotelephony	.....
1.3.4	Direct-printing radiotelegraphy	.....
1.4	Inmarsat ship earth station	.....
2	Secondary means of alerting	.....
3	Facilities for reception of maritime safety information	
3.1	NAVTEX receiver	.....
3.2	EGC receiver	.....
3.3	HF direct-printing radiotelegraph receiver	.....
4	Satellite EPIRB	
4.1	COSPAS-SARSAT	.....
5	VHF EPIRB	.....

6	Ship's search and rescue locating device	
6.1	Radar search and rescue transponder (SART)	.....
6.2	AIS search and rescue transmitter (AIS-SART)	.....

4 ***Methods used to ensure availability of radio facilities***
(Regulations IV/15.6 and IV/15.7)

- 4.1 Duplication of equipment
- 4.2 Shore-based maintenance
- 4.3 At-sea maintenance capability

5 ***Details of navigational systems and equipment***

	Item	Actual provision
1.1	Standard magnetic compass ³	.....
1.2	Spare magnetic compass ³	.....
1.3	Gyro-compass ³	.....
1.4	Gyro-compass heading repeater ³	.....
1.5	Gyro-compass bearing repeater ³	.....
1.6	Heading or track control system ³	.....
1.7	Pelorus or compass bearing device ³	.....
1.8	Means of correcting heading and bearings	.....
1.9	Transmitting heading device (THD) ³	.....

³ Alternative means of meeting this requirement are permitted under Regulation V/19. In case of other means, they shall be specified.

2.1	Nautical charts/Electronic chart display and information system (ECDIS) ⁴	.....
2.2	Back-up arrangements for ECDIS	.....
2.3	Nautical publications	.....
2.4	Back-up arrangements for electronic nautical publications	.....
3.1	Receiver for a global navigation satellite system/terrestrial radionavigation system ^{3, 4}	.....
3.2	9 GHz radar ³	.....
3.3	Second radar (3 GHz/9 GHz) ^{4,3}	.....
3.4	Automatic radar plotting aid (ARPA) ³	.....
3.5	Automatic tracking aid ³	.....
3.6	Second automatic tracking aid ³	.....
3.7	Electronic plotting aid ³	.....
4.1	Automatic identification system (AIS)	.....
4.2	Long-range identification and tracking system	.....
5	Voyage data recorder (VDR)	.....
6.1	Speed and distance measuring device (through the water) ³	.....
6.2	Speed and distance measuring device (over the ground in the forward and athwartships direction) ³	.....
7	Echo-sounding device ³	.....
8.1	Rudder, propeller, thrust, pitch and operational mode indicator ³	.....

³ Alternative means of meeting this requirement are permitted under Regulation V/19. In case of other means, they shall be specified.

⁴ Delete as appropriate.

8.2	Rate-of-turn indicator ³	.....
9	Sound reception system ³	.....
10	Telephone to emergency steering position ³	.....
11	Daylight signalling lamp ³	.....
12	Radar reflector ³	.....
13	International Code of Signals	.....
14	IAMSAR Manual, Volume III	.....
15	Bridge navigational watch alarm system (BNWAS)	.....

THIS IS TO CERTIFY that this Record is correct in all respects.

Issued at
(Place of issue of the Record)

.....
(Date of issue)

.....
(Signature of duly authorised official issuing the Record)

(Seal or stamp of the issuing authority, as appropriate)

³ Alternative means of meeting this requirement are permitted under Regulation V/19. In case of other means, they shall be specified.

**RECORD OF EQUIPMENT FOR CARGO SHIP SAFETY
(FORM E)**

RECORD OF EQUIPMENT FOR COMPLIANCE WITH THE
INTERNATIONAL CONVENTION FOR THE SAFETY OF LIFE AT SEA,
1974, AS MODIFIED BY THE PROTOCOL OF 1988 RELATING
THERETO

1 *Particulars of ship*

Name of ship

Distinctive number or letters

2 *Details of life-saving appliances*

1	Total number of persons for which life-saving appliances are provided:		
		Port side	Starboard side
2	Total number of lifeboats	.....	.....
2.1	Total number of persons accommodated by them	.....	.....
2.2	Number of self-righting partially enclosed lifeboats (Regulation III/43 ¹)	.....	.....
2.3	Number of totally enclosed lifeboats (Regulation III/31 and LSA Code, section 4.6)	.....	.....
2.4	Number of lifeboats with a self-contained air support system (Regulation III/31 and LSA Code, section 4.8)	.....	.....

¹ Refer to the 1983 amendments to SOLAS (MSC.6(48)), applicable to ships constructed on or after 1st July 1986, but before 1st July 1998.

2.5	Number of fire-protected lifeboats (Regulation III/31 and LSA Code, section 4.9)	.....	.....
2.6	Other lifeboats	.....	.....
2.6.1	Number	.....	.....
2.6.2	Type	.....	.....
2.7	Number of free-fall lifeboats	.....
2.7.1	Totally enclosed (Regulation III/31 and LSA Code, section 4.7)	.....
2.7.2	Self-contained (Regulation III/31 and LSA Code, section 4.8)	.....
2.7.3	Fire-protected (Regulation III/31 and LSA Code, section 4.9)	.....
3	Number of motor lifeboats (included in the total lifeboats shown above)	.....
3.1	Number of lifeboats fitted with searchlights	.....
4	Number of rescue boats	.....
4.1	Number of boats which are included in the total lifeboats shown above	.....
5	Liferafts	.....
5.1	Those for which approved launching appliances are required	.....
5.1.1	Number of liferafts	.....
5.1.2	Number of persons accommodated by them	.....
5.2	Those for which approved launching appliances are not required	.....
5.2.1	Number of liferafts	.....
5.2.2	Number of persons accommodated by them	.....

5.3	Number of liferafts required by Regulation III/31.1.4	.....
6	Number of lifebuoys	.....
7	Number of lifejackets	.....
8	Immersion suits	
8.1	Total number	.....
8.2	Number of suits complying with the requirements for lifejackets	.....
9	Number of anti-exposure suits	.....
10	Radio installations used in life-saving appliances	
10.1	Number of search and rescue locating devices	
10.1.1	Radar search and rescue transponders (SART)	.....
10.1.2	AIS search and rescue transmitters (AIS-SART)	.....
10.2	Number of two-way VHF radiotelephone apparatus	.....

3 *Details of navigational systems and equipment*

	Item	Actual provision
1.1	Standard magnetic compass ²	.....
1.2	Spare magnetic compass ²	.....
1.3	Gyro-compass ²	.....
1.4	Gyro-compass heading repeater ²	.....
1.5	Gyro-compass bearing repeater ²	.....
1.6	Heading or track control system ²	.....
1.7	Pelorus or compass bearing device ²	.....

² Alternative means of meeting this requirement are permitted under Regulation V/19. In case of other means, they shall be specified.

1.8	Means of correcting heading and bearings	.....
1.9	Transmitting heading device (THD) ²	.....
2.1	Nautical charts/Electronic chart display and information system (ECDIS) ³	.....
2.2	Back-up arrangements for ECDIS	.....
2.3	Nautical publications	.....
2.4	Back-up arrangements for electronic nautical publications	.....
3.1	Receiver for a global navigation satellite system/terrestrial radionavigation system ^{2, 3}	.....
3.2	9 GHz radar ²	.....
3.3	Second radar (3 GHz/9 GHz) ^{3, 2}	.....
3.4	Automatic radar plotting aid (ARPA) ²	.....
3.5	Automatic tracking aid ²	.....
3.6	Second automatic tracking aid ²	.....
3.7	Electronic plotting aid ²	.....
4.1	Automatic identification system (AIS)	.....
4.2	Long-range identification and tracking system	.....
5.1	Voyage data recorder (VDR) ³	.....
5.2	Simplified voyage data recorder (S-VDR) ³	.....

² Alternative means of meeting this requirement are permitted under Regulation V/19. In case of other means, they shall be specified.

³ Delete as appropriate.

**RECORD OF EQUIPMENT FOR CARGO SHIP SAFETY RADIO
(FORM R)**

RECORD OF EQUIPMENT FOR COMPLIANCE WITH THE
INTERNATIONAL CONVENTION FOR THE SAFETY OF LIFE AT SEA,
1974, AS MODIFIED BY THE PROTOCOL OF 1988 RELATING
THERETO

1 *Particulars of ship*

Name of ship

Distinctive number or letters

Minimum number of persons with required qualifications to operate the radio
installations

2 *Details of radio facilities*

Item	Actual provision
1 Primary systems	
1.1 VHF radio installation	
1.1.1 DSC encoder
1.1.2 DSC watch receiver
1.1.3 Radiotelephony
1.2 MF radio installation	
1.2.1 DSC encoder
1.2.2 DSC watch receiver
1.2.3 Radiotelephony
1.3 MF/HF radio installation	
1.3.1 DSC encoder
1.3.2 DSC watch receiver
1.3.3 Radiotelephony
1.3.4 Direct-printing radiotelegraphy
1.4 Inmarsat ship earth station
2 Secondary means of alerting

3	Facilities for reception of maritime safety information	
3.1	NAVTEX receiver	.....
3.2	EGC receiver	.....
3.3	HF direct-printing radiotelegraph receiver	.....
4	Satellite EPIRB	
4.1	COSPAS–SARSAT	.....
5	VHF EPIRB	.....
6	Ship’s search and rescue locating device	
6.1	Radar search and rescue transponder (SART)	.....
6.2	AIS search and rescue transmitter (AIS-SART)	.....

3 **Methods used to ensure availability of radio facilities**

(Regulations IV/15.6 and IV/15.7)

- 3.1 Duplication of equipment
- 3.2 Shore-based maintenance
- 3.3 At-sea maintenance capability

THIS IS TO CERTIFY that this Record is correct in all respects.

Issued at
 (Place of issue of the Record)

.....
 (Date of issue) (Signature of duly authorised official
 issuing the Record)

(Seal or stamp of the issuing authority, as appropriate)

**RECORD OF EQUIPMENT FOR CARGO SHIP SAFETY
(FORM C)**

RECORD OF EQUIPMENT FOR COMPLIANCE WITH THE
INTERNATIONAL CONVENTION FOR THE SAFETY OF LIFE AT SEA,
1974, AS MODIFIED BY THE PROTOCOL OF 1988 RELATING
THERETO

1 Particulars of ship

Name of ship

Distinctive number or letters

Minimum number of persons with required qualifications to operate the radio installations

2 Details of life-saving appliances

1	Total number of persons for which life-saving appliances are provided:		
		Port side	Starboard side
2	Total number of lifeboats	.....	.....
2.1	Total number of persons accommodated by them	.....	.....
2.2	Number of self-righting partially enclosed lifeboats (Regulation III/43 ¹)	.....	.....
2.3	Number of totally enclosed lifeboats (Regulation III/31 and LSA Code, section 4.6)	.....	.....
2.4	Number of lifeboats with a self-contained air support system (Regulation III/31 and LSA Code, section 4.8)	.....	.....

¹ Refer to the 1983 amendments to SOLAS (MSC.6(48)), applicable to ships constructed on or after 1st July 1986, but before 1st July 1998.

2.5	Number of fire-protected lifeboats (Regulation III/31 and LSA Code, section 4.9)	.....	.....
2.6	Other lifeboats		
2.6.1	Number	.....	.....
2.6.2	Type	.....	.....
2.7	Number of free-fall lifeboats	.....
2.7.1	Totally enclosed (Regulation III/31 and LSA Code, section 4.7)	.....
2.7.2	Self-contained (Regulation III/31 and LSA Code, section 4.8)	.....
2.7.3	Fire-protected (Regulation III/31 and LSA Code, section 4.9)	.....
3	Number of motor lifeboats (included in the total lifeboats shown above)	.....
3.1	Number of lifeboats fitted with searchlights	.....
4	Number of rescue boats	.....
4.1	Number of boats which are included in the total lifeboats shown above	.....
5	Liferafts		
5.1	Those for which approved launching appliances are required		
5.1.1	Number of liferafts	.....
5.1.2	Number of persons accommodated by them	.....
5.2	Those for which approved launching appliances are not required		
5.2.1	Number of liferafts	.....
5.2.2	Number of persons accommodated by them	.....

5.3	Number of liferafts required by Regulation III/31.1.4	.....
6	Number of lifebuoys	.....
7	Number of lifejackets	.....
8	Immersion suits	
8.1	Total number	.....
8.2	Number of suits complying with the requirements for lifejackets	.....
9	Number of anti-exposure suits	.....
10	Radio installations used in life-saving appliances	
10.1	Number of search and rescue locating devices	
10.1.1	Radar search and rescue transponders (SART)	.....
10.1.2	AIS search and rescue transmitters (AIS-SART)	.....
10.2	Number of two-way VHF radiotelephone apparatus	.....

3 *Details of radio facilities*

	Item	Actual provision
1	Primary systems	
1.1	VHF radio installation	.....
1.1.1	DSC encoder	.....
1.1.2	DSC watch receiver	.....
1.1.3	Radiotelephony	.....
1.2	MF radio installation	
1.2.1	DSC encoder	.....
1.2.2	DSC watch receiver	.....
1.2.3	Radiotelephony	.....
1.3	MF/HF radio installation	

1.3.1	DSC encoder	.....
1.3.2	DSC watch receiver	.....
1.3.3	Radiotelephony	.....
1.3.4	Direct-printing radiotelegraphy	.....
1.4	Inmarsat ship earth station	.....
2	Secondary means of alerting	.....
3	Facilities for reception of maritime safety information	
3.1	NAVTEX receiver	.....
3.2	EGC receiver	.....
3.3	HF direct-printing radiotelegraph receiver	.....
4	Satellite EPIRB	
4.1	COSPAS–SARSAT	.....
5	VHF EPIRB	.....
6	Ship’s search and rescue locating device	
6.1	Radar search and rescue transponder (SART)	.....
6.2	AIS search and rescue transmitter (AIS-SART)	.....

4 ***Methods used to ensure availability of radio facilities***
(Regulations IV/15.6 and IV/15.7)

4.1	Duplication of equipment
4.2	Shore-based maintenance
4.3	At-sea maintenance capability

5 *Details of navigational systems and equipment*

	Item	Actual provision
1.1	Standard magnetic compass ²	.....
1.2	Spare magnetic compass ²	.....
1.3	Gyro-compass ²	.....
1.4	Gyro-compass heading repeater ²	.....
1.5	Gyro-compass bearing repeater ²	.....
1.6	Heading or track control system ²	.....
1.7	Pelorus or compass bearing device ²	.....
1.8	Means of correcting heading and bearings	.....
1.9	Transmitting heading device (THD) ²	.....
2.1	Nautical charts/Electronic chart display and information system (ECDIS) ³	.....
2.2	Back-up arrangements for ECDIS	.....
2.3	Nautical publications	.....
2.4	Back-up arrangements for electronic nautical publications	.....
3.1	Receiver for a global navigation satellite system/terrestrial radionavigation system ^{2, 3}	.....
3.2	9 GHz radar ²	.....
3.3	Second radar (3 GHz/9 GHz) ³ ²	.....
3.4	Automatic radar plotting aid (ARPA) ²	.....
3.5	Automatic tracking aid ²	.....
3.6	Second automatic tracking aid ²	.....

² Alternative means of meeting this requirement are permitted under Regulation V/19. In case of other means, they shall be specified.

³ Delete as appropriate.

3.7	Electronic plotting aid ²	.....
4.1	Automatic identification system (AIS)	.....
4.2	Long-range identification and tracking system	.....
5.1	Voyage data recorder (VDR) ³	.....
5.2	Simplified voyage data recorder (S-VDR) ³	.....
6.1	Speed and distance measuring device (through the water) ²	.....
6.2	Speed and distance measuring device (over the ground in the forward and athwartships direction) ²	.....
7	Echo-sounding device ²	.....
8.1	Rudder, propeller, thrust, pitch and operational mode indicator ²	.....
8.2	Rate-of-turn indicator ²	.....
9	Sound reception system ²	.....
10	Telephone to emergency steering position ²	.....
11	Daylight signalling lamp ²	.....
12	Radar reflector	.....
13	International Code of Signals	.....
14	IAMSAR Manual, Volume III	.....
15	Bridge navigational watch alarm system (BNWAS)	.....

² Alternative means of meeting this requirement are permitted under Regulation V/19. In case of other means, they shall be specified.

³ Delete as appropriate.

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.....
(Date of issue) *(Signature of duly authorised official
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(Seal or stamp of the issuing authority, as appropriate)

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*[G.N. Nos. S 287/99; S 40/2000; S 511/2000; S 533/2001;
S 314/2002; S 613/2002; S 645/2003; S 217/2004;
S 697/2005; S 282/2006; S 691/2006; S 339/2008;
S 686/2008; S 286/2009; S 664/2009; S 366/2010;
S 793/2010; S 622/2011; S 284/2012; S 621/2012;
S 847/2013]*

Made this 23rd day of June 2014.

LUCIEN WONG
*Chairman,
Maritime and Port Authority of
Singapore.*

[MPA 46/02.C02.V29/LSK; AG/LLRD/SL/179/2010/3 Vol. 3]