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## **No. S 198**

### **PREVENTION OF POLLUTION OF THE SEA ACT (CHAPTER 243)**

### **PREVENTION OF POLLUTION OF THE SEA (HARMFUL ANTI-FOULING SYSTEMS) REGULATIONS 2010**

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In exercise of the powers conferred by section 34(1)(c) of the Prevention of Pollution of the Sea Act, the Maritime and Port Authority of Singapore, with the approval of the Minister of Transport, hereby makes the following Regulations:

#### **Citation and commencement**

**1.** These Regulations may be cited as the Prevention of Pollution of the Sea (Harmful Anti-Fouling Systems) Regulations 2010 and shall come into operation on 31st March 2010.

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## Definitions

2.—(1) In these Regulations, unless the context otherwise requires —

“Annex 1” means Annex 1 to the Convention, the text of which is set out in the First Schedule;

“Annex 4” means Annex 4 to the Convention, the text of which is set out in the Second Schedule;

“anti-fouling system” means a coating, paint, surface treatment, surface or device that is used on a ship to control or prevent the attachment of unwanted organisms;

“authorised organisation” means an organisation authorised by regulations made under section 116 of the Merchant Shipping Act 1995 for the purposes of surveying ships and issuing certificates under Part 5 of that Act;

*[S 1022/2022 wef 01/01/2023]*

“Certificate” means an international anti-fouling system certificate issued under regulation 2 or 3 of Annex 4;

“Contracting Party” means any State Party to the Convention;

“Convention” means the International Convention on the Control of Harmful Anti-Fouling Systems on Ships, done at London on 5th October 2001;

“Declaration” means a declaration on anti-fouling system drawn up under regulation 5 of Annex 4;

“FPSO” means a floating production storage and off-loading unit;

“FSU” means a floating storage unit;

“gross tonnage” has the same meaning as in the Merchant Shipping (Tonnage) Regulations (Rg 12);

*[S 1022/2022 wef 31/12/2021]*

“GST” means the goods and services tax chargeable under the Goods and Services Tax Act 1993;

*[S 1022/2022 wef 01/01/2023]*

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“IMO” or “Organization” means the International Maritime Organization;

“international voyage” means a voyage, by a ship entitled to fly the flag of one State, to or from a port, shipyard or offshore terminal under the jurisdiction of another State;

“length” has the same meaning as in the Merchant Shipping (Load Line) Regulations (Rg 5);

*[S 1022/2022 wef 31/12/2021]*

“offshore terminal” has the same meaning as in the Convention;

“ship” means a vessel of any type whatsoever operating in the marine environment, and includes a hydrofoil boat, an air-cushion vehicle, a submersible, a floating craft, a fixed or floating platform, an FSU and an FPSO;

“Singapore Declaration” means a Declaration drawn up by the owner or agent of a ship under regulation 9;

“Singapore ship” means a ship, as defined in this regulation, which is registered under Part 2 of the Merchant Shipping Act 1995.

*[S 1022/2022 wef 31/12/2021]*

(2) In these Regulations —

- (a) a reference to the Convention shall be construed as including a reference to an Annex to the Convention and any Appendix to any such Annex;
- (b) a reference to an article shall be construed as a reference to an article of the Convention; and
- (c) a reference in the Second Schedule to a regulation shall be construed as a reference to a regulation in Annex 4.

(3) For the purposes of regulations 1(1) and 5(1) of Annex 4, a reference to a ship to which article 3(1)(a) of the Convention applies shall be read as a reference to a Singapore ship.

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**Application of Annex 1 and Annex 4**

3.—(1) Annex 1 shall have the force of law in Singapore, subject to these Regulations and the following modifications:

(a) the reference to “all ships” in that Annex shall be read as a reference to —

(i) all Singapore ships; and

(ii) all other ships which enter a port, shipyard or offshore terminal in Singapore; and

(b) the references to “1 January 2003” and “1 January 2008” shall be read as references to 31st March 2010.

(2) Subject to these Regulations, regulations 1(1) and (2), 2, 4 and 5 of Annex 4 shall have the force of law in Singapore.

**Exemptions**

4. The Director may exempt any person or ship, or class or description of persons or ships, from all or any of these Regulations on such terms as he may specify, and may, subject to giving reasonable notice, alter or cancel any such exemption.

**Administration**

5.—(1) Subject to paragraph (2), for the purposes of these Regulations —

(a) a reference to the Administration shall be read as a reference to the Director;

(b) a reference in Annex 4 to an officer or person duly authorised by the Administration shall be read as a reference to a surveyor of ships; and

(c) a reference in Annex 4 to a surveyor, a nominated surveyor, an organisation, a recognised organisation or an organisation authorised, recognised or duly authorised by the Administration shall be read as a reference to an authorised organisation.

(2) For the purposes of regulation 2(3) of Annex 4, a reference to the Administration shall be read as references to the Director or an authorised organisation.

(3) For the purposes of Appendix 1 to Annex 4, a reference to the authority shall be read as a reference to the Authority.

### **Controls on anti-fouling systems**

6. No anti-fouling system specified in the first column of Annex 1 shall be applied, re-applied, installed, used or borne by any ship referred to in the third column of that Annex, except in accordance with such control measures as are specified in the second column of that Annex.

### **Survey and certification of ships of 400 gross tonnage and above**

7.—(1) This regulation shall apply to a ship which —

- (a) is a Singapore ship or a ship of any other Contracting Party;
- (b) is of 400 gross tonnage and above; and
- (c) is not a fixed or floating platform, an FSU or an FPSO.

(2) A ship referred to in paragraph (1) shall not enter any port, shipyard or offshore terminal in Singapore waters, unless —

- (a) the ship has been surveyed in accordance with the survey and certification requirements for anti-fouling systems set out in Annex 4 and has been found to be compliant with the requirements in Annex 1; and
- (b) there is carried on board the ship a valid Certificate.

(3) A Singapore ship referred to in paragraph (1) shall not enter any port, shipyard or offshore terminal in any other Contracting Party, unless —

- (a) the ship has been surveyed in accordance with the survey and certification requirements for anti-fouling systems set out in Annex 4 and has been found to be compliant with the requirements in Annex 1; and
- (b) there is carried on board the ship a valid Certificate.

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**Survey and certification of ships of less than 400 gross tonnage**

- 8.—(1) This regulation shall apply to a ship which —
- (a) is a Singapore ship or a ship of any other Contracting Party;
  - (b) is of less than 400 gross tonnage, but is 24 metres or more in length; and
  - (c) is not a fixed or floating platform, an FSU or an FPSO,

(2) A ship referred to in paragraph (1) shall not enter any port, shipyard or offshore terminal in Singapore waters, unless there is carried on board the ship a valid Declaration accompanied by appropriate documentation (such as a paint receipt or a contractor's invoice) or containing an appropriate endorsement specified in regulation 5 of Annex 4.

(3) A Singapore ship referred to in paragraph (1) shall not enter any port, shipyard or offshore terminal in any other Contracting Party, unless there is carried on board the ship a valid Declaration accompanied by appropriate documentation (such as a paint receipt or a contractor's invoice) or containing an appropriate endorsement specified in regulation 5 of Annex 4.

**Singapore Declaration**

- 9.—(1) This regulation shall apply to any ship which —
- (a) is operated under a licence or permit granted by the Authority under the Maritime and Port Authority of Singapore (Harbour Craft) Regulations (Rg 3) or the Maritime and Port Authority of Singapore (Pleasure Craft) Regulations (Rg 6);  
*[S 1022/2022 wef 31/12/2021]*
  - (b) is either —
    - (i) of 400 gross tonnage and above; or
    - (ii) 24 metres or more in length; and
  - (c) is not a Singapore ship or a ship of any other Contracting Party.

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(2) A Singapore Declaration shall be carried on board a ship to which this regulation applies.

(3) The Singapore Declaration shall be drawn up in the form set out in the Third Schedule, and signed by the owner or agent of the ship.

### **Powers to inspect**

**10.**—(1) A ship to which these Regulations apply shall be subject, in Singapore waters, to inspection by a surveyor of ships, taking into account guidelines for surveys developed by IMO.

(2) Subject to paragraph (3), any inspection under paragraph (1) shall be limited to either or both of the following:

- (a) verifying that the ship carries a valid Certificate, Declaration or Singapore Declaration, if the ship is required to do so under these Regulations;
- (b) a brief sampling of the ship's anti-fouling system that does not affect the integrity, structure, or operation of the anti-fouling system, and that takes into account guidelines developed by IMO.

(3) Where there are clear grounds for believing that a ship referred to in paragraph (1) is in violation of these Regulations, a thorough inspection of the ship may be carried out, taking into account guidelines developed by IMO.

(4) Any Certificate, Declaration (together with accompanying appropriate documentation) or Singapore Declaration required to be carried by a ship under these Regulations shall be readily available for inspection on board the ship.

(5) The Director may cause a ship to which these Regulations apply to be inspected by an inspector when it enters a port, shipyard or offshore terminal in Singapore waters, if a request for an investigation is received from any Contracting Party, together with sufficient evidence that the ship is operating or has operated in violation of the Convention in any place.

(6) The report of an investigation under paragraph (5) may be sent to —

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- (a) the Contracting Party requesting the investigation; and
  - (b) the competent authority of the administration of the State in which the ship is registered.

### **Power to detain ship**

**11.**—(1) Where a surveyor of ships has determined, in relation to a ship to which these Regulations apply, that —

- (a) a Certificate is required in respect of the ship but has not been issued, or a Certificate issued in respect of the ship is not valid;
- (b) a Declaration is required to be carried on board the ship but is not carried, or a Declaration carried on board the ship is not accompanied by the appropriate documentation or does not contain an appropriate endorsement specified in regulation 5 of Annex 4;
- (c) a Singapore Declaration is required to be carried on board the ship but is not carried; or
- (d) the ship has contravened any of the requirements of these Regulations,

the ship is liable to be detained under section 23 of the Act, until a surveyor of ships is satisfied that the ship can proceed to sea without presenting an unreasonable threat of harm to the marine environment.

(2) The Director may, in any such case, permit the ship to proceed to an appropriate repair yard.

### **Giving false information and forgery, etc.**

**12.**—(1) This regulation applies to —

- (a) a Certificate issued by the Director pursuant to regulation 2 of Annex 4;
- (b) a Declaration drawn up in relation to a Singapore ship, and any accompanying documentation thereto; and
- (c) a Singapore Declaration.



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(2) The Director may cancel or require the surrender of a Certificate, Declaration or Singapore Declaration within such time and in such manner as the Director may direct, if the Director has reason to believe that —

- (a) the Certificate, Declaration or Singapore Declaration was issued or drawn up, as the case may be, on the basis of false or erroneous information;
- (b) any coating referred to in the Certificate, Declaration or Singapore Declaration and borne by the ship has sustained damage or is otherwise deficient; or
- (c) the ship has applied, installed, used or borne an anti-fouling system specified in the first column of Annex 1 in contravention of the requirements specified in the second column of that Annex.

(3) No person shall —

- (a) intentionally alter the contents of a Certificate, Declaration or Singapore Declaration;
- (b) intentionally, knowingly or recklessly make a false statement, or provide false information, in relation to a Certificate, Declaration or Singapore Declaration;
- (c) produce a Certificate, Declaration or Singapore Declaration to the Director or a surveyor of ships, if the person knows it is false;
- (d) with intent to deceive, use a Certificate, Declaration or Singapore Declaration, or lend or permit a Certificate, Declaration or Singapore Declaration to be used by another person; or
- (e) forge a Certificate, Declaration or Singapore Declaration.

(4) Any person who contravenes paragraph (3) shall be guilty of an offence and shall be liable on conviction to a fine not exceeding \$20,000 or to imprisonment for a term not exceeding 2 years or to both.

## Offence

13. If any ship fails to comply with regulation 6, 7, 8 or 9, the owner and the master of the ship shall each be guilty of an offence and shall each be liable on conviction to a fine not exceeding \$20,000 or to imprisonment for a term not exceeding 2 years or to both.

## Fees

14.—(1) The fees specified in the second column of the Fourth Schedule are payable to the Director for the services specified opposite in the first column of that Schedule.

(2) Where GST is chargeable in respect of any supply of services specified in the first column of the Fourth Schedule, the GST is calculated based on the rate in force at the time the services are supplied.

[S 1022/2022 wef 01/01/2023]

## Partial waiver in 2023 due to increase in GST

15. In respect of the fee for any supply of services specified in the first column of the Fourth Schedule that is chargeable with GST, an amount equivalent to 1% of the fee (exclusive of GST) is waived for the period between 1 January 2023 and 31 December 2023 (both dates inclusive).

[S 1022/2022 wef 01/01/2023]

## FIRST SCHEDULE

Regulation 2

### ANNEX 1 TO CONVENTION

#### CONTROLS ON ANTI-FOULING SYSTEMS

<i>Anti-fouling system</i>	<i>Control measures</i>	<i>Application</i>	<i>Effective date</i>
Organotin compounds which act as biocides in	Ships shall not apply or re-apply such compounds	All ships	1 January 2003

FIRST SCHEDULE — *continued*

anti-fouling systems			
Organotin compounds which act as biocides in anti-fouling systems	Ships either:  (1) shall not bear such compounds on their hulls or external parts or surfaces; or  (2) shall bear a coating that forms a barrier to such compounds leaching from the underlying non-compliant anti-fouling systems	All ships (except fixed and floating platforms, FSUs, and FPSOs that have been constructed prior to 1 January 2003 and that have not been in dry-dock on or after 1 January 2003)	1 January 2008
Cybutryne CAS No. 28159-98-0	Ships shall not apply or re-apply anti-fouling systems containing this substance	All ships	1 January 2023
Cybutryne CAS No. 28159-98-0	Ships bearing an anti-fouling system that contains this substance in the external coating layer of their hulls or external parts or surfaces on 1 January 2023 shall either:  (1) remove the anti-fouling system; or  (2) apply a coating that forms a barrier to this substance leaching from the underlying non-	All ships except:  (1) fixed and floating platforms, FSUs, and FPSOs that have been constructed prior to 1 January 2023 and that have not been in dry-dock on or after 1 January 2023;	At the next scheduled renewal of the anti-fouling system after 1 January 2023, but no later than 60 months following the last application to the ship of an anti-fouling system containing cybutryne

FIRST SCHEDULE — *continued*

	compliant anti-fouling system	<p>(2) ships not engaged in international voyages; and</p> <p>(3) ships of less than 400 gross tonnage engaged in international voyages, if accepted by the coastal State(s)</p>	
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[S 1022/2022 wef 01/01/2023]

## SECOND SCHEDULE

Regulation 2

## ANNEX 4 TO CONVENTION

SURVEYS AND CERTIFICATION REQUIREMENTS  
FOR ANTI-FOULING SYSTEMS

## REGULATION 1

## SURVEYS

(1) Ships of 400 gross tonnage and above referred to in article 3(1)(a) engaged in international voyages, excluding fixed or floating platforms, FSUs, and FPSOs, shall be subject to surveys specified below:

- (a) an initial survey before the ship is put into service or before the International Anti-fouling System Certificate (Certificate) required under regulation 2 or 3 is issued for the first time; and

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SECOND SCHEDULE — *continued*

- (b) a survey when the anti-fouling systems are changed or replaced. Such surveys shall be endorsed on the Certificate issued under regulation 2 or 3.
- (2) The survey shall be such as to ensure that the ship's anti-fouling system fully complies with this Convention.
- (3) The Administration shall establish appropriate measures for ships that are not subject to the provisions of paragraph (1) of this regulation in order to ensure that this Convention is complied with.
- (4) (a) As regards the enforcement of this Convention, surveys of ships shall be carried out by officers duly authorized by the Administration or as provided in regulation 3(1), taking into account guidelines for surveys developed by the Organization\*. Alternatively, the Administration may entrust surveys required by this Convention either to surveyors nominated for that purpose or to organizations recognized by it.

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\* Guidelines to be developed.

- (b) An Administration nominating surveyors or recognizing organizations\*\* to conduct surveys shall, as a minimum, empower any nominated surveyor or recognized organization to:

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\*\* Refer to the guidelines adopted by the Organization by resolution A.739(18), as may be amended by the Organization, and the specifications adopted by the Organization by resolution A.789(19), as may be amended by the Organization.

- (i) require a ship that it surveys to comply with the provisions of Annex 1; and
- (ii) carry out surveys if requested by the appropriate authorities of a port State that is a Party to this Convention.
- (c) When the Administration, a nominated surveyor, or a recognized organization determines that the ship's anti-fouling system does not conform either to the particulars of a Certificate required under regulation 2 or 3, or to the requirements of this Convention, such Administration, surveyor or organization shall immediately ensure that corrective action is taken to bring the ship into compliance. A surveyor or organization shall also in due course notify the Administration of any such determination. If the required corrective action is not taken, the Administration shall be notified forthwith and

SECOND SCHEDULE — *continued*

it shall ensure that the Certificate is not issued or is withdrawn as appropriate.

- (d) In the situation described in subparagraph (c), if the ship is in the port of another Party, the appropriate authorities of the port State shall be notified forthwith. When the Administration, a nominated surveyor, or a recognized organization has notified the appropriate authorities of the port State, the Government of the port State concerned shall give such Administration, surveyor, or organization any necessary assistance to carry out their obligations under this regulation, including any action described in article 11 or 12.

## REGULATION 2

ISSUE OR ENDORSEMENT OF  
AN INTERNATIONAL ANTI-FOULING SYSTEM CERTIFICATE

(1) The Administration shall require that a ship to which regulation 1 applies is issued with a Certificate after successful completion of a survey in accordance with regulation 1. A Certificate issued under the authority of a Party shall be accepted by the other Parties and regarded for all purposes covered by this Convention as having the same validity as a Certificate issued by them.

(2) Certificates shall be issued or endorsed either by the Administration or by any person or organization duly authorized by it. In every case, the Administration assumes full responsibility for the Certificate.

(3) For ships bearing an anti-fouling system controlled under Annex 1 that was applied before the date of entry into force of a control for such a system, the Administration shall issue a Certificate in accordance with paragraphs (1) and (2) of this regulation not later than two years after entry into force of that control. This paragraph shall not affect any requirement for ships to comply with Annex 1.

(4) The Certificate shall be drawn up in the form corresponding to the model given in Appendix 1 to this Annex and shall be written at least in English, French, or Spanish. If an official language of the issuing State is also used this shall prevail in the case of the dispute or discrepancy.

## REGULATION 3

ISSUE OR ENDORSEMENT OF  
AN INTERNATIONAL ANTI-FOULING SYSTEM CERTIFICATE  
BY ANOTHER PARTY

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SECOND SCHEDULE — *continued*

(1) At the request of the Administration, another Party may cause a ship to be surveyed and, if satisfied that this Convention has been complied with, it shall issue or authorize the issue of a Certificate to the ship and, where appropriate, endorse or authorize the endorsement of that Certificate for the ship, in accordance with this Convention.

(2) A copy of the Certificate and a copy of the survey report shall be transmitted as soon as possible to the requesting Administration.

(3) A Certificate so issued shall contain a statement that it has been issued at the request of the Administration referred to in paragraph (1) and it shall have the same force and receive the same recognition as a Certificate issued by the Administration.

(4) No Certificate shall be issued to a ship which is entitled to fly the flag of a State which is not a Party.

REGULATION 4

VALIDITY OF

AN INTERNATIONAL ANTI-FOULING SYSTEM CERTIFICATE

(1) A Certificate issued under regulation 2 or 3 shall cease to be valid in either of the following cases:

- (a) if the anti-fouling system is changed or replaced and the Certificate is not endorsed in accordance with this Convention; and
- (b) upon transfer of the ship to the flag of another State. A new Certificate shall only be issued when the Party issuing the new Certificate is fully satisfied that the ship is in compliance with this Convention. In the case of a transfer between Parties, if requested within three months after the transfer has taken place, the Party whose flag the ship was formerly entitled to fly shall, as soon as possible, transmit to the Administration a copy of the Certificates carried by the ship before the transfer and, if available, a copy of the relevant survey reports.

(2) The issue by a Party of a new Certificate to a ship transferred from another Party may be based on a new survey or on a valid Certificate issued by the previous Party whose flag the ship was entitled to fly.

REGULATION 5

DECLARATION ON ANTI-FOULING SYSTEM

SECOND SCHEDULE — *continued*

(1) The Administration shall require a ship of 24 meters or more in length, but less than 400 gross tonnage engaged in international voyages and to which article 3(1)(a) applies (excluding fixed or floating platforms, FSUs, and FPSOs) to carry a Declaration signed by the owner or owner's authorized agent. Such Declaration shall be accompanied by appropriate documentation (such as a paint receipt or a contractor invoice) or contain appropriate endorsement.

(2) The Declaration shall be drawn up in the form corresponding to the model given in Appendix 2 to this Annex and shall be written at least in English, French, or Spanish. If an official language of the State whose flag the ship is entitled to fly is also used, this shall prevail in the case of a dispute or discrepancy.

[S 1022/2022 wef 01/01/2023]

**Appendix 1 to Annex 4**

*MODEL FORM OF  
INTERNATIONAL ANTI-FOULING SYSTEM CERTIFICATE*

**INTERNATIONAL ANTI-FOULING SYSTEM CERTIFICATE**

(This certificate shall be supplemented by a Record of Anti-Fouling Systems)

*(Official seal)*

*(State)*

*Issued under the*

International Convention on  
the Control of Harmful Anti-Fouling Systems on Ships

*under the authority of the Government of*

.....  
*(name of the State)*

*by*

.....  
*(person or organization authorized)*

When a Certificate has been previously issued, this Certificate replaces the certificate dated .....

*Particulars of ship*<sup>1</sup>

Name of ship .....

Distinctive number or letters .....

Port of registry .....



SECOND SCHEDULE — *continued*

Gross tonnage .....

IMO number<sup>2</sup> .....<sup>1</sup> Alternatively, the particulars of the ship may be placed horizontally in boxes.<sup>2</sup> In accordance with the IMO Ship Identification Number Scheme adopted by the Organization with Assembly resolution A.1117(30).

An anti-fouling system controlled under Annex 1 containing:

	<b>Has not been applied during or after construction of this ship</b>	<b>Has been applied on this ship previously, but has been removed by</b>	<b>Has been applied on this ship previously, but has been covered with a sealer coat applied by</b>	<b>Has been applied on this ship previously, but is not in the external coating layer of the hull or external parts or surfaces on</b>	<b>Was applied on this ship prior to</b>
Organotin compounds which act as biocides	<input type="checkbox"/>	..... <i>(insert name of the facility)</i> on ..... <i>(dd/mm/yyyy)</i> y) <input type="checkbox"/>	..... <i>(insert name of the facility)</i> on ..... <i>(dd/mm/yyyy)</i> y) <input type="checkbox"/>	Not applicable	Not applicable
Cybutryne		..... <i>(insert name of the facility)</i> on ..... <i>(dd/mm/yyyy)</i> y)	..... <i>(insert name of the facility)</i> on ..... <i>(dd/mm/yyyy)</i> y)	1 January 2023	1 January 2023, but must be removed or covered with a sealer coat prior to

SECOND SCHEDULE — *continued*

					..... (dd/mm/yyyy)
	□	□	□	□	□

THIS IS TO CERTIFY THAT:

- 1 the ship has been surveyed in accordance with regulation 1 of Annex 4 to the Convention; and
- 2 the survey shows that the anti-fouling system on the ship complies with the applicable requirements of Annex 1 to the Convention.

Issued at .....

*(Place of issue of Certificate)*

.....

*(Date of issue)*

.....

*(Signature of authorized official  
issuing the Certificate)*

Date of completion of the survey on which this certificate is issued: .....

*[S 1022/2022 wef 01/01/2023]*

*MODEL FORM OF RECORD OF ANTI-FOULING SYSTEMS*

**RECORD OF ANTI-FOULING SYSTEMS**

This Record shall be permanently attached to the International Anti-Fouling System Certificate.

*Particulars of ship*

Name of ship: .....

Distinctive number or letters: .....

IMO number: .....

*Details of anti-fouling system(s) applied*

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 SECOND SCHEDULE — *continued*

Type(s) of anti-fouling system(s) used .....

Date(s) of application of anti-fouling system(s) .....

Name(s) of company(ies) and facility(ies)/location(s) where applied .....

Name(s) of anti-fouling system manufacturer(s) .....

Name(s) and colour(s) of anti-fouling system(s) .....

Active ingredient(s) and their Chemical Abstract Services Registry Number(s) (CAS number(s)) .....

Type(s) of sealer coat, if applicable .....

Name(s) and colour(s) of sealer coat applied, if applicable .....

Date of application of sealer coat .....

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

Issued at .....

*(Place of issue of Record)*

.....  
*(Date of issue)*

.....  
*(Signature of authorized official issuing the record)*

**Endorsement of the Records<sup>5</sup>**

THIS IS TO CERTIFY that a survey required in accordance with regulation 1(1)(b) of Annex 4 to the Convention found that the ship was in compliance with the Convention

*Details of anti-fouling system(s) applied*

Type(s) of anti-fouling system(s) used .....

Date(s) of application of anti-fouling system(s) .....

Name(s) of company(ies) and facility(ies) location(s) where applied .....

Name(s) of anti-fouling system(s) manufacturer(s) .....

Name(s) and colour(s) of anti-fouling system(s) .....

Active ingredient(s) and their Chemical Abstract Services Registry Number(s) (CAS number(s)) .....

SECOND SCHEDULE — *continued*

Type(s) of sealer coat, if applicable .....

Name(s) and colour(s) of sealer coat applied, if applicable .....

Date of application of sealer coat .....

Signed: .....

*(Signature of authorized official issuing the Record)*

Place: .....

Date<sup>6</sup>: .....

*(Seal or stamp of the authority)*

<sup>5</sup> This page of the Record shall be reproduced and added to the Record as considered necessary by the Administration.

<sup>6</sup> Date of completion of the survey on which this endorsement is made.

**Appendix 2 to Annex 4**

*MODEL FORM OF DECLARATION ON ANTI-FOULING SYSTEM*

**DECLARATION ON ANTI-FOULING SYSTEM**

*Drawn up under the*

International Convention on  
the Control of Harmful Anti-Fouling Systems on Ships

Name of ship .....

Distinctive number or letters .....

Port of registry .....

Length .....

Gross tonnage .....

IMO number (if applicable) .....

I declare that the anti-fouling system used on this ship complies with Annex 1 of the Convention.

.....

*(Date)*

*(Signature of owner or owner's authorized agent)*

SECOND SCHEDULE — *continued*

*Endorsement of anti-fouling system(s) applied*

Type(s) of anti-fouling system(s) used and date(s) of application

n.....  
.....  
.....

(Date) (Signature of owner or owner's authorized agent)

Type(s) of anti-fouling system(s) used and date(s) of application

n.....  
.....  
.....

(Date) (Signature of owner or owner's authorized agent)

Type(s) of anti-fouling system(s) used and date(s) of application

n.....  
.....  
.....

(Date) (Signature of owner or owner's authorized agent)

THIRD SCHEDULE

Regulation 9(3)

*MODEL FORM OF DECLARATION ON ANTI-FOULING SYSTEM*

**SINGAPORE DECLARATION ON ANTI-FOULING SYSTEM**

*Drawn up under the*

Prevention of Pollution of the Sea (Harmful Anti-Fouling Systems) Regulations 2010

Name of ship .....

THIRD SCHEDULE — *continued*

Licence number issued by the Maritime and Port Authority of Singapore .....

Other distinctive number or letters (if applicable) .....

Port of registry (if applicable) .....

Length .....

Gross tonnage .....

IMO number (if applicable) .....

I declare that the anti-fouling system used on this ship complies with Annex 1 to the International Convention on the Control of Harmful Anti-Fouling Systems on Ships.

.....

(Date) (Signature of owner or owner's authorised agent)

*Endorsement of anti-fouling system(s) applied*

Type(s) of anti-fouling system(s) used and date(s) of application.....

.....

.....

(Date) (Signature of owner or owner's authorised agent)

Type(s) of anti-fouling system(s) used and date(s) of application.....

.....

.....

(Date) (Signature of owner or owner's authorised agent)

Type(s) of anti-fouling system(s) used and date(s) of application.....

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 THIRD SCHEDULE — *continued*

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

(Date)                      (Signature of owner or owner's authorised agent)

## FOURTH SCHEDULE

Regulation 14

## FEES

<i>First column</i>	<i>Second column</i>
<i>Service</i>	<i>Fee</i>
1. Conducting —	
(a) review of plans, drawings, records, manuals, specifications, calculations, arrangements and details of hull, anti-fouling systems and materials, and processing of applications for exemption and extension of certificates:	
(i) per hour or part thereof; and	\$60
(ii) transport for each visit within Singapore, if required;	\$40
(b) full or partial survey:	
(i) per hour or part thereof; and	\$60
(ii) transport for each visit within Singapore, if required; or	\$40
(c) type approval of anti-fouling systems:	
(i) per hour or part thereof; and	\$60
(ii) transport for each visit within Singapore, if required	\$40
2. Inspection or survey outside office hours (in addition to the appropriate fee prescribed for the survey or inspection):	
(a) first hour or part thereof;	\$120
(b) each additional 30 minutes or part thereof; and	\$60

FOURTH SCHEDULE — *continued*

<i>First column</i>	<i>Second column</i>
<i>Service</i>	<i>Fee</i>
(c) transport for each visit within Singapore, if required	\$40
3. Survey or inspection conducted abroad (in addition to the appropriate fee prescribed for the survey or inspection):	
(a) first 24 hours or part thereof during which the surveyor is absent from Singapore on account of such survey or inspection;	\$600
(b) each subsequent hour or part thereof after the first 24 hours, subject to a maximum charge of \$600 for each period of 24 hours;	\$60
(c) travelling, taxation, fee for a visa if required and any expenses incurred arising from the survey abroad; and	Actual cost
(d) board, lodging, insurance coverage and reasonable subsistence for the surveyor	Sum to be determined by the Director in accordance with Government Instruction Manual
4. Issue of a certificate or report, or a new certificate on strength of an existing certificate	\$65
5. Amendment of any particulars on any certificate (if any inspection or survey is required, charges in accordance with item 1 shall be added)	\$15.12 (inclusive of GST)
6. Type approval/acceptance certificate on strength of certificate/report issued by other Contracting Party (per anti-fouling system)	\$180.

[S 1022/2022 wef 01/01/2023]



Made this 30th day of March 2010.

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

[MPA 45/12.018.V01/LSK; AG/LLRD/SL/243/2010/1 Vol. 1]