

**ANTIGUA AND BARBUDA**



**THE SHIPPING (SURVEY) REGULATIONS, 2008**

**STATUTORY INSTRUMENT**

**2008, No. 30**

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**THE SHIPPING (SURVEY) REGULATIONS, 2008**

**ARRANGEMENT**

**Regulations**

1. Short title
2. Application
3. Surveys of passenger ships
4. Surveys of cargo ship safety equipment
5. Surveys of cargo ship radio installations
6. Surveys of cargo ship structure, machinery and equipment

**SCHEDULE**

**ANTIGUA AND BARBUDA**

**THE SHIPPING (SURVEY) REGULATIONS, 2008**

**2008, No 30**

**The Shipping (Survey) Regulations made in exercise of the powers contained in section 7 of the Antigua and Barbuda Merchant Shipping Act, 2006.**

**1. Short title**

These Regulations may be cited as the Shipping (Survey) Regulations, 2008.

**2. Application**

(1) Subject to sub-regulation (2), these Regulations apply to

- (a) Antigua and Barbuda passenger ships and cargo ships, wherever they may be, and
- (b) other passenger ships and cargo ships, when in any port in Antigua and Barbuda.

(2) These Regulations do not apply to cargo ships of less than 500 tons not engaged on international voyages or passenger ships of less than 24 metres in length.

**3. Surveys of passenger ships**

An Antigua and Barbuda passenger ship is subject to the following surveys:

- (a) before the ship is put in service, a passenger ship initial survey as set out in the Schedule;
- (b) before the end of every period of 12 months following the issue of the ship's Passenger Ship Safety Certificate, a passenger ship renewal survey as set out in the Schedule, and
- (c) two inspections of the ship's bottom, out of the water, to take place
  - (i) within every five year period, and
  - (ii) at intervals not exceeding 36 months; and
- (d) after a repair resulting from investigations prescribed in the Act, or whenever any important repairs or renewals are made, an additional survey as set out in the Schedule.

**4. Surveys of cargo ship safety equipment**

An Antigua and Barbuda cargo ship of 500 tons or more engaged on international voyages is subject to the following surveys of its life-saving appliances and other equipment:

- (a) before the ship is put in service, a cargo ship safety equipment initial survey as set out in the Schedule;
- (b) at the intervals specified in the Schedule, a cargo ship safety equipment renewal survey as set out in the Schedule;
- (c) a cargo ship safety equipment periodical survey as required by the Shipping (Caribbean Cargo Ship Safety) Regulations, 2008;
- (d) an annual survey as required by the Shipping (Caribbean Cargo Ship Safety) Regulations, 2008; and
- (e) after a repair resulting from investigations prescribed in the Act, or whenever any important repairs or renewals are made, an additional survey as set out in the Schedule.

**5. Surveys of cargo ship radio installations**

An Antigua and Barbuda cargo ship of 300 tons or more engaged on international voyages is subject to the following surveys of its radio installations:

- (a) before the ship is put in service, a cargo ship radio installations initial survey as set out in the Schedule;
- (b) at the intervals specified in the Schedule, a cargo ship radio installations renewal survey as set out in the Schedule;
- (c) within three months before or after each anniversary date of the issue of the ship's Cargo Ship Safety Radio Certificate, a cargo ship radio installations periodical survey as set out in the Schedule; and
- (d) after a repair resulting from investigations prescribed in the Act, or whenever any important repairs or renewals are made, an additional survey as set out in the Schedule.

**6. Surveys of cargo ship structure, machinery and equipment**

(1) An Antigua and Barbuda cargo ship is subject to the following surveys of its structure, machinery and equipment, other than equipment to which regulations 4 and 5 apply:

- (a) before the ship is put in service, a cargo ship structure etc. *initial survey, including an inspection of the outside of the ship's bottom, as set out in the Schedule;*
- (b) at the intervals specified in the Schedule, a cargo ship structure etc. *renewal survey as set out in the Schedule;*
- (c) within three months before or after the second anniversary date of a Cargo Ship Safety Construction Certificate being issued, a cargo ship structure etc. *intermediate survey as set out in the Schedule;*
- (d) within three months before or after each anniversary date of the issue of the ships Cargo Ship Safety Construction Certificate, other than where a cargo ship structure etc. *renewal or intermediate survey is required to be carried out within that period, a cargo ship structure etc. annual survey as set out in the Schedule;*
- (e) two inspections of the ship's bottom, as set out in the Schedule, to take place:
  - (i) subject to sub-regulation (2), within every five year period, and
  - (ii) at intervals not exceeding 36 months; and
- (f) after a repair resulting from investigations prescribed in the Act, or whenever any important repairs or renewals are made, an additional survey as set out in the Schedule.

(2) For the purpose of sub-regulation (1)(e), where a cargo ship structure etc. *renewal survey takes place within three months after the end of the five year period of validity of a Convention Certificate, and that certificate has been extended in accordance with the Act, the period of extension of the certificate is deemed to be within the five year period.*

## SCHEDULE

Regulations 3, 4, 5 and 6

### TYPES OF SURVEY

#### INTRODUCTION

1. There are seven types of survey:

- 1.1 Initial Survey;
- 1.2 Renewal Survey;
- 1.3 Periodical Survey;
- 1.4 Intermediate Survey;

- 1.5 Annual Survey;
- 1.6 Inspection of the Outside of the Ship's Bottom;
- 1.7 Additional Survey

## **SCOPE OF SURVEYS**

### **2. Passenger ships**

- 2.1 An initial survey of a passenger ship consists of a complete inspection of the ship's structure, machinery and equipment, including the outside of the ship's bottom and the inside and outside of the boilers, such as to ensure that the arrangements, materials and scantlings of the structure, boilers and other pressure vessels and their appurtenances, main and auxiliary machinery, electrical installations, radio installations including those used in life-saving appliances, fire protection, fire safety systems and appliances, life-saving appliances and arrangements, shipborne navigational equipment, nautical publications, means of embarkation for pilots, lights, shapes, means of making sound and distress signals and other equipment fully comply with the requirements of the relevant regulations, and that the workmanship of all parts of the ship and its equipment is in all respects satisfactory.
- 2.2 A renewal survey of a passenger ship must include an inspection of the structure, boilers and other pressure vessels, machinery and equipment, including the outside of the ship's bottom, such as to ensure that the arrangements, materials and scantlings of the structure, boilers and other pressure vessels and their appurtenances, main and auxiliary machinery, electrical installations, radio installations including those used in life-saving appliances, fire protection, fire safety systems and appliances, life-saving appliances and arrangements, shipborne navigational equipment, nautical publications, means of embarkation for pilots, lights, shapes, means of making sound and distress signals and other equipment are in satisfactory condition and are fit for the service for which the ship is intended, and fully comply with the requirements of the relevant regulations.
- 2.3 An additional survey, either general or partial, according to the circumstances, must be made following a repair or renewal to ensure that the necessary repairs or renewals have been effectively carried out, that the material and workmanship are in all respects satisfactory, and that the ship complies with the provisions of the relevant regulations.

## **CARGO SHIPS**

### **3. Cargo ship safety equipment**

- 3.1 An initial survey of cargo ship safety equipment, as required by section 6 of the Shipping (Caribbean Ship Cargo) Regulations, 2008, includes an inspection of the fire safety systems and appliances, life-saving appliances and arrangements except radio installations, the shipborne

navigational equipment, means of embarkation for pilots and other equipment to which Chapters II-1 II-2, III and V of the Safety Convention apply, to ensure that they comply with the requirements of the relevant regulations, and they are in satisfactory condition and are fit for the service for which the ship is intended. In addition the fire control plans, nautical publications, lights, shapes, means of making sound signals and distress signals are also subject to this survey.

- 3.2 An annual survey, as required by section 7 of the Shipping (Caribbean Ship Cargo) Regulations, 2008, must include a general inspection of the equipment referred to above to ensure that it has been maintained to conform with the provisions of the relevant regulations to ensure that the ship in all respects will remain fit to proceed to sea without danger to the ship or persons on board and that it remains satisfactory for the service for which the ship is intended.
- 3.3 A renewal survey and a periodical survey, as required by section 8 of the Shipping (Caribbean Ship Cargo) Regulations, 2008, must include an inspection of the equipment referred to in the initial survey to ensure that it complies with the relevant requirements of the relevant regulations, is in satisfactory condition and is fit for the service for which the ship is intended.

#### **4. Cargo ship radio installations**

- 4.1 An initial survey of cargo ship radio installation equipment includes a complete inspection of the radio installations of cargo ships, including those used in lifesaving appliances, to ensure that they comply with the requirements of the relevant regulations.
- 4.2 A renewal survey and a periodical survey must include an inspection of the radio installations of cargo ships, including those used in life-saving appliances, to ensure that they comply with the requirements of the relevant regulations.

#### **5. Cargo ship structure, machinery and equipment**

- 5.1 An initial survey includes a complete inspection of the structure, machinery and equipment, including an inspection of the outside of the ship's bottom, before the ship enters service. The survey shall be such as to ensure that the arrangements, materials, scantling and workmanship of the structure, boilers and other pressure vessels, their appurtenances, main and auxiliary machinery including steering gear and associated control systems, electrical installations and other equipment, and in the case of tankers, the pump-rooms, cargo, bunker and ventilation piping systems and associated safety devices comply with the requirements of the relevant regulations, are in satisfactory condition and are fit for the service for which the ship is intended and that the required stability information is provided. In the case of tankers such a survey must also include an inspection of the pump-rooms, cargo, bunker and ventilation piping systems and associated safety devices.

- 5.2** A **renewal** survey must include an inspection of the ship's structure, machinery and equipment such as to ensure that they comply with the requirements of the relevant regulations, are in satisfactory condition and are fit for the service for which they are intended.
- 5.3** An **intermediate** survey must include an inspection of the structure, boilers and other pressure vessels, machinery and equipment, the steering gear and the associated control systems and electrical installations, and in the case of tankers, the pump-rooms, cargo, bunker and ventilation piping systems and associated safety devices and the testing of insulation resistance of electrical installations in dangerous zones to ensure that they remain satisfactory for the service for which the ship is intended.
- 5.4** An **annual** survey must include a general inspection of the structure, machinery and equipment referred to above to ensure that they have been maintained to conform with the provisions of the relevant regulations to ensure that the ship in all respects will remain fit to proceed to sea without danger to the ship or persons on board, and that they remain satisfactory for the service for which the ship is intended.

#### **6. Inspection of the outside of the ship's bottom**

The inspection of the outside of the ship's bottom is a separate survey.

##### **Passenger ships**

- 6.1** For passenger ships the inspection is required every year. On the years in which the out of water inspection does not take place, an in water inspection of the ship's bottom must be carried out. As a minimum, two of these surveys in any five year period, at intervals not exceeding 36 months, must be conducted with the ship out of the water.

##### **Cargo ships**

- 6.2** For cargo ships there must be a minimum of two inspections during any five year period at intervals not exceeding 36 months. Inspections should normally be carried out with the ship out of the water, however consideration may be given to alternate inspections being carried out with the ship afloat.

#### **7. Outline of HSSC**

The main points of the Harmonised System of Survey and Certification (see Annex for a diagrammatic overview) are as follows:

- 7.1** *The maximum period of validity of all certificates except the passenger ship safety certificate is five years. The passenger ship safety certificate must be renewed annually.*

- 7.2 Each full term of five years or one year follows directly on from the previous one unless a ship is laid up or undergoing major repairs and each certificate is to be dated from the expiry date of the previous one.
- 7.3 In order to provide the necessary flexibility, the renewal survey may be carried out up to three months before the expiry of the existing certificate. The new certificate is nevertheless to be dated from the expiry date of the old certificate.
- 7.4 A certificate may also be extended by a period of up to three months and, for ships engaged on short voyages, there is a period of grace of one month in order that the renewal survey may be carried out. The new certificate is nevertheless to be dated from the expiry date of the old certificate before the extension was granted.
- 7.5 Where a renewal survey has been completed and a certificate cannot be issued or placed aboard the ship before the expiry date of the existing certificate, the existing certificate may be endorsed and if it is endorsed, is to be accepted as the new certificate for a period of up to five months from the expiry date.
- 7.6 A certificate other than a passenger certificate that has been issued initially for a period of less than five years may be extended to the maximum period of five years provided that the minimum pattern of surveys is maintained.
- 7.7 Every certificate is subject to an Annual, Intermediate or Periodical survey each year within three months of its anniversary date as follows:
1. The Passenger Certificate (PC) requires a Renewal survey each year.
  2. The Cargo Ship Safety Radio Certificate (RADIO) requires a Periodical survey each year.
  3. The International Load Line Certificate (LOADLINE) requires an Annual survey each year.
  4. The Cargo Ship Safety Equipment Certificate (SEC) requires an Annual survey every year except that on either the second or third year, as required by the Director, this is replaced with a Periodical survey.
  5. The Cargo Ship Safety Construction Certificate (SAFCON), the International Certificate of Fitness for the Carriage of Liquefied Gases in Bulk (IGC/GC), the International Certificate of Fitness for the Carriage of Dangerous Chemicals in Bulk (IBC/BCH), the International Oil Pollution Prevention Certificate (IOPPC) and the International Pollution Prevention Certificate for the Carriage of Noxious Liquid Substances in Bulk all require Annual surveys each year, except that on either the second or third year, as required by the Director, this is replaced with an Intermediate survey.

- 7.8 Where an Annual, Intermediate or Periodical Survey is completed more than three months before the anniversary date, the anniversary date may be amended and the expiry date of the certificate brought forward by a corresponding period or, if the expiry date is to remain unchanged, additional surveys, as appropriate, carried out so that the pattern of surveys remains the same and the maximum intervals between the various types of surveys are not exceeded.
- 7.9 A new Cargo Ship Safety Certificate (CSSC), which includes provision for recording all the surveys required for the Cargo Ship Safety Equipment Certificate, the Cargo Ship Safety Radio Certificate and the Cargo Ship Safety Construction Certificate, may be issued as an alternative to the existing cargo ship safety certificates.
- 7.10 In conducting the surveys referred to in these Regulations, a surveyor shall follow the Survey Guidelines referred to in the Harmonised System of Survey and Certification adopted by IMO Resolution A. 746 (18), as amended or replaced.

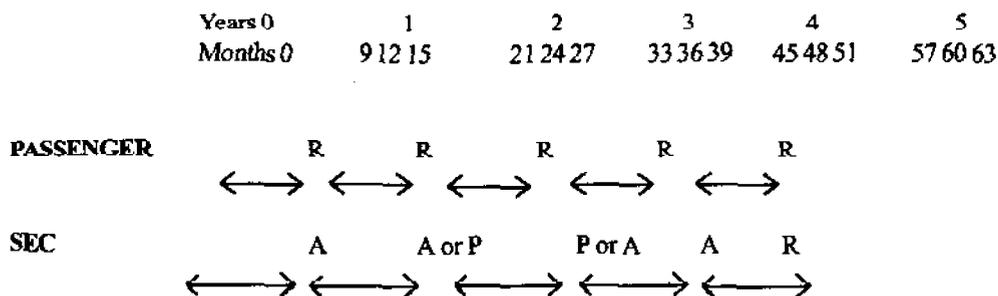
#### 8. Declarations of survey

In complying with the provisions of Sub-regulation 5(1) as they apply to the Cargo Ship Safety Certificate, the Certifying Authority shall ensure that it possesses declarations of satisfactory survey before the issue of the CSSC.

### ANNEX

#### THE HARMONISED SYSTEM OF SURVEY AND CERTIFICATION

##### Diagrammatic Arrangement



Made the 25th day of June, 2008.

  
 Manager responsible for Merchant Shipping  
 and Ship Registration