

# **Regulations on the construction, equipment and operation of passenger ships in the Norwegian territorial waters surrounding Svalbard**

Laid down by the Norwegian Maritime Authority on dd.mm.yy under the Act of 16 February 2007 No. 9 relating to ship safety and security (Ship Safety and Security Act) sections 6, 7, 9, 11, 12, 13, 14, 15, 16, 17, 21, 22, 27 and 43, cf. Formal Delegation of 16 February 2007 No. 171 and Formal Delegation of 31 May 2007 No. 590.

## **Chapter 1    General provisions**

### **Section 1    *Scope of application***

Subject to limitations set out in international law, these Regulations shall apply to Norwegian and foreign passenger ships engaged on voyages in the Norwegian territorial waters surrounding Svalbard.

### **Section 2    *Survey and documentation***

The ship shall have on board a confirmation from the flag State that surveys have been carried out in accordance with IMO Resolution A.1120(30), and that the requirements of these Regulations are met. The confirmation shall:

- a) be in Norwegian or English;
- b) be renewed every five years.

### **Section 3    *Definitions***

For the purpose of these Regulations, the following definitions shall apply:

- a) "Passenger" means every person other than:
  - 1) the master and members of the crew, or other persons employed or engaged in any capacity on board a ship on the business of that ship;
  - 2) a child under one year of age.
- b) "Passenger ship" means a ship carrying more than 12 passengers.
- c) "SOLAS" means the International Convention for the Safety of Life at Sea, 1974, consolidated edition 2014, as amended by IMO Resolutions MSC.392(95), MSC.394(95), MSC.395(95), MSC.435(98) and MSC 436(99).

## **Chapter 2    Common provisions**

### **Section 4    *Planning and monitoring of the voyage***

The Polar Code Part I-B paragraphs 10.2 and 10.3 shall apply as regulation.

Ships shall be operated at a safe distance from glacier fronts. The distance shall be at least five times the height of the glacier front, but not less than 200 metres.

### **Section 5    *Hospital accommodation and procedures for evacuation by helicopter***

The ship shall be provided with hospital accommodation, medical supplies and equipment in accordance with the recommendations of MSC.1/Circ. 1129.

The ship shall have procedures for evacuation by helicopter in compliance with the recommendations of the "International Aeronautical and Maritime Search and Rescue Manual" (IAMSAR Manual).

### **Section 6    *Requirements for vessels used as tenders***

A vessel which is regarded as part of the passenger ship's equipment and which is used to transport passengers between shore and ship (tender) shall meet the requirements of this provision.

Tenders satisfying the requirements of MSC.1/Circ. 1417 paragraphs 1 to 15 may operate not more than 5 nautical miles from the ship.

Tenders which are CE approved or similar and additionally comply with the requirements of MSC.1/Circ. 1417 paragraphs 3 to 15 may carry 12 passengers or less and operate at a maximum of 2,5 nautical miles from the ship.

Tenders shall be fitted with AIS class B.

Tenders shall be operated at a safe distance from glacier fronts. The distance shall be at least five times the height of the glacier front, but not less than 200 metres. The tender shall be provided with equipment to measure the distance to glacier fronts.

Tenders are not required to have a liferaft. All persons on board open tenders shall wear a full-body suit with thermal protection in accordance with the requirements of section 2.3 or 2.4 of the LSA Code.

The ship shall have an arrangement for safe embarkation into the tender when launched. A pilot ladder or rope ladder shall not be used for embarking passengers.

Vessels satisfying the requirements of this section may also be used for other excursions with passengers from the ship, provided that the number of passengers is 12 or less.

### ***Section 7 Protection against polar bears***

The ship shall be provided with equipment and procedures to protect people from polar bears after being evacuated to shore or ice.

## **Chapter 3 Passenger high-speed craft**

### ***Section 8 Passenger high-speed craft***

Passenger ships defined as high-speed pursuant to SOLAS Chapter X Regulation 1 shall be certified in accordance with the International Code of Safety for High-Speed Craft adopted by IMO Resolution MSC.97(73), as amended by MSC.175(79), MSC.222(82), MSC.260(84), MSC.271(85), MSC.326(90), MSC.352(92) and MSC.439(99) (the 2000 HSC Code).

Category A craft may only operate in the Isfjord and shall be provided with liferafts satisfying the LSA Code.

Chapter 13 of the 2000 HSC Code also applies to ships of less than 150 gross tonnage.

Sections 17 and 18 of these Regulations shall apply accordingly to passenger high-speed craft.

## **Chapter 4 Passenger ships not holding a Passenger Ship Safety Certificate or a High-Speed Craft Safety Certificate**

### ***Section 9 Scope of application for chapter 4***

Sections 10 to 19 shall apply to ships not holding a Passenger Ship Safety Certificate according to SOLAS Chapter I or a High-Speed Craft Safety Certificate according to chapter 1 of the 2000 HSC Code.

### ***Section 10 Construction – subdivision and stability, machinery and electrical installations***

SOLAS Chapter II-1 shall apply as regulation, with the exception of Regulations 1.4, 6.2.4 and 9.5.

Passenger spaces shall be designed in compliance with MSC.1/Circ.735 on ships the keel of which is laid or which are at a similar stage of construction on or after [entry into force date].

Personnel lifts shall be designed, constructed, installed, equipped, tested and inspected in accordance with the rules of a recognised classification society and the international standard (ISO) No. 8383 Lifts on Ships – Specific Requirements.

### **Section 11 Construction – fire protection, fire detection and fire extinction**

SOLAS Chapter II-2 shall apply as regulation, with the exception of Regulation 1.4.4.1.

### **Section 12 Life-saving appliances and arrangements**

SOLAS Chapter III shall apply as regulation, with the exception of Regulations 2.1 and 21.

The ship shall carry survival craft satisfying section 4.2 "inflatable liferafts", 4.5 "partially enclosed lifeboats" or section 4.6 "totally enclosed lifeboats" of the LSA Code shall be sufficient to accommodate 125% of the total number of persons the ship is certified to carry. The survival craft shall, as far as practicable, be equally distributed on each side of the ship. Liferafts shall be operated by a marine evacuation system (MES) in accordance with the requirements of section 6.2 of the LSA Code or launching appliances in compliance with paragraph 6.1.5 of the LSA Code.

The overall capacity of the survival craft shall be sufficient to accommodate the number of persons the ship is certified to carry, even if one survival craft is lost or rendered unserviceable. When calculating the capacity, consideration shall be given to whether one single fault in common components can result in several survival craft being lost or rendered unserviceable.

All survival craft required for abandonment of the ship by the total number of persons on board must be capable of being launched with their full complement of persons and equipment within 30 minutes from the time the abandon-ship signal is given.

The ship shall carry at least one rescue boat. A lifeboat may be accepted as a rescue boat provided that it and its launching and recovery arrangements comply with the requirements for a rescue boat.

The number of rescue boats and/or lifeboats shall be sufficient to ensure that no more than nine liferafts need to be marshalled by each rescue boat or lifeboat after evacuation.

### **Section 13 Radio communication**

SOLAS Chapter IV shall apply as regulation, with the exception of Regulations 1.1 and 3.

### **Section 14 Safe navigation**

SOLAS Chapter V shall apply as regulation, with the exception of Regulations 1.2, 1.4 and 3.

The ship is required to have minimum safe manning determined by the flag State.

### **Section 15 Carriage of cargoes and fuel oil**

SOLAS Chapter VI shall apply as regulation, with the exception of Regulation 1.1.

### **Section 16 Carriage of dangerous goods**

SOLAS Chapter VII shall apply as regulation, with the exception of Regulation 2.1.

### **Section 17 Safety management**

The ship shall have a valid Safety Management Certificate in compliance with SOLAS Chapter IX, issued by its flag State.

### **Section 18 Safety measures in polar waters**

SOLAS Chapter XIV shall apply as regulation, with the exception of Regulations 2.1 and 3.

The Polar Code Part I-A and the safety-related provisions in the introduction shall apply as regulation, with the exception of Part I-A chapter 1 paragraph 1.3 concerning certificate and survey.

Maximum expected time of rescue means the time adopted for the design of equipment and systems that provide survival support, and could be less than 5 days.

### **Section 19 Load line**

For ships of 24 metres in length (L) and upwards, the requirements of the International Convention on Load Lines, 1966, as amended by the Protocol of 1988, consolidated edition 2005 as amended by MSC.223(82), MSC.270(85), MSC.329(90), MSC.345(91), MSC.345(91), MSC.356(92), and MSC.375(93) (the Load Line Convention), Annex B, Annex I, shall apply as regulation.

Ships of less than 24 metres in length (L) shall comply with all requirements related to means of closure, height of coamings and sills, height of air pipes and ventilators, freeing port area and overboard discharge valves specified in the Load Line Convention.

## **Chapter 5      Concluding provisions**

### ***Section 20      Exemptions***

The flag State may upon written application from the company permit other solutions than those required by these Regulations when it is established that such solutions provide a level of safety equivalent to the requirements of the Regulations.

The ship shall have on board a list of equivalent solutions accepted by the flag State.

### ***Section 21      Transitional provision***

Ships having operated in the Norwegian territorial waters surrounding Svalbard each year for the last three years are not required to meet the requirements of these Regulations, with the exception of sections 4 and 7, until [entry into force + 5 years].

### ***Section 22      Entry into force***

These Regulations enter into force on [dd.mm.yy].