

Merchant Shipping (Safety Convention) (Amendment No. 2) Regulations 1997

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No. S 293

**MERCHANT SHIPPING ACT
(CHAPTER 179)**

**MERCHANT SHIPPING (SAFETY CONVENTION) (AMENDMENT NO. 2)
REGULATIONS 1997**

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 Communications, hereby makes the following Regulations:

Citation and commencement

1. These Regulations may be cited as the Merchant Shipping (Safety Convention) (Amendment No. 2) Regulations 1997 and shall come into operation on 1st July 1997.

Amendment of Regulation 1 of Chapter II-1

2. Regulation 1 of Chapter II-1 of the Merchant Shipping (Safety Convention) Regulations (Rg 11) (referred to in these Regulations as the principal Regulations) is amended by deleting the words “Regulation 8(i)” in sub-paragraph (ii) of paragraph (c) and substituting the words “Regulation 8-1”.

Amendment of Regulation 2 of Chapter II-1

3. Regulation 2 of Chapter II-1 of the principal Regulations is amended by deleting the full-stop at the end of paragraph (l) and substituting a semi-colon, and by inserting immediately thereafter the following paragraph:

“(m) “Ro/ro passenger ship” means a passenger ship with ro/ro cargo spaces or special category spaces as defined in Regulation 3 of Chapter II-2.”.

Amendment of Regulation 8 of Chapter II-1

4. Regulation 8 of Chapter II-1 of the principal Regulations is amended —

- (a) by deleting the words “paragraph (i)” in the text below the heading and substituting the words “Regulation 8-1”;
- (b) by deleting sub-paragraph (5) of paragraph (b)(iii);
- (c) by inserting, immediately before the word “The” in the fourth line of paragraph (g)(iv), the words “The determination of the ship’s stability shall always be made by calculation.”; and
- (d) by deleting paragraph (i).

New Regulations 8-1 and 8-2 of Chapter II-1

5. The principal Regulations are amended by inserting, immediately after Regulation 8 of Chapter II-1, the following Regulations:

“Regulation 8-1

Stability of Ro/ro Passenger Ships in Damaged Condition

Ro/ro passenger ships constructed before 1st July 1997 shall comply with

Regulation 8 which was in force prior to 1st October 1994 not later than the date of the first periodical survey after the date of compliance prescribed below, according to the value of A/A_{max} as defined in the annex of the Calculation Procedure to Assess the Survivability Characteristics of Existing Ro/ro Passenger Ships When Using a Simplified Method Based Upon Resolution A.265 (VIII), developed by the Maritime Safety Committee at its fifty-ninth session in June 1991 (MSC/Circ.574):

<i>Value of A/A_{max}</i>	<i>Date of compliance</i>
less than 85%	1st October 1998
85% or more but less than 90%	1st October 2000
90% or more but less than 95%	1st October 2002
95% or more but less than 97.5%	1st October 2004
97.5% or more	1st October 2005.

Regulation 8-2

Special Requirements for Ro/ro Passenger Ships carrying 400 Persons or More

Notwithstanding the provisions of Regulations 8 and 8-1 —

- (i) ro/ro passenger ships certified to carry 400 persons or more constructed on or after 1st July 1997 shall comply with the provisions of paragraph (b)(iii) of Regulation 8, assuming the damage applied anywhere within the ship's length L; and
- (ii) ro/ro passenger ships certified to carry 400 persons or more constructed before 1st July 1997 shall comply with the requirements of sub-paragraph (i) not later than the date of the first periodical survey after the date of compliance prescribed in sub-paragraph (ii)(1), (ii)(2) or (ii)(3) which occurs the latest —

(1) <i>Value of A/A_{max}</i>	<i>Date of compliance</i>
less than 85%	1st October 1998
85% or more but less than 90%	1st October 2000

- | | |
|---------------------------------|-------------------|
| 90% or more but less than 95% | 1st October 2002 |
| 95% or more but less than 97.5% | 1st October 2004 |
| 97.5% or more | 1st October 2010. |
- (2) *Number of persons permitted to be carried*
- | | |
|---------------------------------|------------------|
| 1500 or more | 1st October 2002 |
| 1000 or more but less than 1500 | 1st October 2006 |
| 600 or more but less than 1000 | 1st October 2008 |
| 400 or more but less than 600 | 1st October 2010 |
- (3) Age of the ship equal to or greater than 20 years,
- where the age of the ship means the time counted from the date on which the keel was laid or the date on which it was at a similar stage of construction or from the date on which the ship was converted to a ro/ro passenger ship.”.

Amendment of Regulation 10 of Chapter II-1

6. Regulation 10 of Chapter II-1 of the principal Regulations is amended —

(a) by deleting paragraphs (c) and (d) and substituting the following paragraphs:

“(c) Where a long forward superstructure is fitted, the forepeak or collision bulkhead on all passenger ships shall be extended weathertight to the next full deck above the bulkhead deck. The extension shall be so arranged as to preclude the possibility of the bow door causing damage to it in the case of damage to, or detachment of, a bow door.