

**MSC.1/Circ.1464/Rev.1/Corr.2**  
**9 June 2017**

**UNIFIED INTERPRETATIONS OF SOLAS CHAPTERS II-1 AND XII, OF THE TECHNICAL PROVISIONS FOR MEANS OF ACCESS FOR INSPECTIONS (RESOLUTION MSC.158(78)) AND OF THE PERFORMANCE STANDARDS FOR WATER LEVEL DETECTORS ON BULK CARRIERS AND SINGLE HOLD CARGO SHIPS OTHER THAN BULK CARRIERS (RESOLUTION MSC.188(79))**

The existing annex is amended as follows:

.1 in the table of contents, the title of chapter 1 is amended to read "SOLAS regulation II-1/3-6 – Access to and within spaces in, and forward of, the cargo area of oil tankers and bulk carriers", the title of chapter 8 is replaced with "SOLAS chapter II-1, parts B-2 – Subdivision, watertight and weathertight integrity – and B-4 – Stability management", and the existing chapter 9 is deleted and the remaining chapters are renumbered accordingly;

.2 in paragraph 3.3.2 of chapter 8, the reference to "SOLAS regulations II-1/15.8.1 to 15.8.3" is replaced with "SOLAS regulations II-1/13.8.1 to 13.8.3";

.3 in paragraph 3.7 of chapter 8, the reference to "SOLAS regulations II-1/15.6.3 and II-1/15.7.1.2.2" is replaced with "SOLAS regulations II-1/13.5.3 and II-1/13.7.1.2.2";

.4 in paragraph 4.1 of chapter 8, the text "(2000 SOLAS amendments, resolution MSC.99(73))" is deleted;

.5 in chapter 8, the existing table 1 is replaced with the following table:

"Table 1 – Internal doors in watertight bulkheads in cargo ships and passenger ships

| Position relative to equilibrium or intermediate waterplane | 1<br>Frequency of use whilst at sea | 2<br>Type | 3<br>Remote control <sup>6</sup> | 4<br>Indication locally and on bridge <sup>6</sup> | 5<br>Audible alarm <sup>6</sup> | 6<br>Notice | 7<br>Comments                                            | 8<br>Regulation             |
|-------------------------------------------------------------|-------------------------------------|-----------|----------------------------------|----------------------------------------------------|---------------------------------|-------------|----------------------------------------------------------|-----------------------------|
| <b>I. Passenger ships</b>                                   |                                     |           |                                  |                                                    |                                 |             |                                                          |                             |
| A. At or below                                              | Normally closed                     | POS       | Yes                              | Yes                                                | Yes                             | No          | Certain doors may be left open, see regulation II-1/22.4 | II-1/22.1 to II-1/22.4      |
|                                                             | Permanently closed                  | S, H      | No                               | No                                                 | No                              | Yes         | See Notes 1 + 4                                          | II-1/13.9.1 and II-1/13.9.2 |
|                                                             | Normally open                       | POS, POH  | Yes                              | Yes                                                | Yes                             | No          |                                                          | II-1/22.4<br>II-1/17.1      |
| B. Above                                                    |                                     | S, H      | No                               | Yes                                                | No                              | Yes         | See Note 2                                               | MSC/Circ.541                |
|                                                             | Normally closed                     | S, H      | No                               | Yes                                                | No                              | Yes         | Doors giving access to ro-ro deck                        | II-1/17-1                   |
| <b>II. Cargo ships</b>                                      |                                     |           |                                  |                                                    |                                 |             |                                                          |                             |
| A. At or below                                              | Used                                | POS       | Yes                              | Yes                                                | Yes                             | No          |                                                          | II-1/13-1.2                 |
|                                                             | Normally closed                     | S, H      | No                               | Yes                                                | No                              | Yes         | see Notes 2 + 3 + 5                                      | II-1/13-1.3                 |
|                                                             | Permanently closed                  | S, H      | No                               | No                                                 | No                              | Yes         | see Notes 1 + 4                                          | II-1/13-1.4<br>II-1/15-1    |
| B. Above                                                    | Used                                | POS       | Yes                              | Yes                                                | Yes                             | No          |                                                          | II-1/13-1.2                 |
|                                                             | Normally closed                     | S, H      | No                               | Yes                                                | No                              | Yes         | See Notes 2 + 5                                          | II-1/13-1.3<br>II-1/15-1    |

Notes:

1 Doors in watertight bulkheads subdividing cargo spaces.

2 If hinged, this door should be of quick-acting or single-action type.

3 SOLAS requires remotely operated watertight doors to be sliding doors.

4 The time of opening such doors in port and closing them before the ship leaves port should be entered in the logbook.

5 The use of such doors should be authorized by the officer of the watch.

6 Cables for control and power systems to power-operated watertight doors and their status indication should comply with the requirements of IACS UR E15."

.6 the existing chapter 9 is deleted and the remaining chapters are renumbered accordingly; and

.7 in the first paragraph of the renumbered chapter 9, the date "5 June 2003" is replaced with "3 December 2004".