

SUB-COMMITTEE ON SHIP SYSTEMS AND
EQUIPMENT
6th session
Agenda item 17

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ANY OTHER BUSINESS

Discrepancy between chapter VI of the LSA Code and the testing provisions in resolution MSC.81(70)

Submitted by IACS

SUMMARY

Executive summary: This document highlights an omission in the amendments to chapter VI of the LSA Code and the testing requirements in resolution MSC.81(70), as adopted at MSC 98

Strategic direction, if applicable: 1 and 6

Output: Not applicable

Action to be taken: Paragraph 8

Related documents: C/ES.27/D (paragraph 3.2(vi)); SSE 3/15/5; resolutions MSC.425(98), MSC.427(98) and MSC 98/23 (paragraphs 3.70, 3.71 and 3.78)

Background

1 At its ninety-eighth session, the Maritime Safety Committee adopted, by resolutions MSC.425(98) and MSC.427(98), amendments to the LSA Code and resolution MSC.81(70) on *Revised recommendation on testing of life-saving appliances* to correct the discrepancy regarding the testing of winches and winch brakes, which had been brought to the attention of the Sub-Committee in document SSE 3/15/5 (IACS) (MSC 98/23, paragraphs 3.70, 3.71 and 3.78).

Discussion

2 Taking into account the amendments introduced in resolution MSC.427(98), the first and fifth sentences of paragraph 8.1.1 of part 1 of the annex to resolution MSC.81(70), on testing of davits and launching appliances, read, respectively, as follows:

"8.1.1 For lifeboats other than free-fall lifeboats, davits and launching appliances, except winches, should be subjected to a static proof load of 2.2 times their maximum working load."

"For free-fall lifeboats, the launching appliances for lowering a free-fall lifeboat by falls, except the winch brakes, should be subjected to a static proof load of 2.2 times the maximum working load at the full outboard position."

3 Inter alia, resolution MSC.425(98) amends paragraph 6.1.1.5 of the LSA Code to read:

"6.1.1.5 The launching appliance and its attachments other than winches shall be of sufficient strength to withstand a factory static proof load test of not less than 2.2 times the maximum working load."

4 It is noted that paragraph 6.1.4.7 of the LSA Code, regarding launching appliances for free-fall lifeboats, refers to paragraph 6.1.1 of the Code, as follows:

"6.1.4.7 Each launching appliance shall be provided with a secondary means to launch the lifeboat by falls. Such means shall comply with the requirements of paragraph 6.1.1 (except 6.1.1.3) and paragraph 6.1.2 (except 6.1.2.6). It must be capable of launching the lifeboat against unfavourable conditions of trim of up to only 2° and list of up to only 5° either way and it need not comply with the speed requirements of paragraphs 6.1.2.8 and 6.1.2.9. If the secondary launching appliance is not dependent on gravity, stored mechanical power or other manual means, the launching appliance shall be connected both to the ship's main and emergency power supplies."

5 Having reviewed the matter, IACS believes that the fifth sentence of paragraph 8.1.1 of part 1 of the annex to resolution MSC 81(70), which refers to free-fall lifeboats, should also be amended in the same way the first sentence of said paragraph was amended by resolution MSC.427(98).

Proposal

6 If the Sub-Committee agrees that the fifth sentence of paragraph 8.1.1 of part 1 of the annex to resolution MSC.81(70) should be similarly amended as in the first sentence of said paragraph, IACS proposes the following modifications to the fifth sentence (shown as additions/deletions):

"For free-fall lifeboats, the launching appliances for lowering a free-fall lifeboat by falls, except the winches brakes, should be subjected to a static proof load of 2.2 times the maximum working load at the full outboard position."

7 In light of the comments and analysis provided above, IACS, with the agreement of the Sub-Committee, proposes that the correction of the text, as indicated in paragraph 6 above, to provide the necessary alignment of the provisions in the LSA Code and resolution MSC.81(70), as amended, should be submitted to MSC 101 in accordance with the understanding reflected in the summary of decisions taken at C/ES.27 (C/ES.27/D, paragraph 3.2(vi)), as a minor correction.

Action requested of the Sub-Committee

8 The Sub-Committee is invited to consider the foregoing and take action, as appropriate.
