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MARITIME SAFETY-COMMITTEE
85th session
Agenda item 7

MSC 85/7/2
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SHIP DESIGN AND EQUIPMENT

Proposed revisions to SOLAS chapter III

Submitted by the International Association of Classification Societies (IACS)

SUMMARY

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| <i>Executive summary:</i> | This document follows up on the discussion held during MSC 84 by proposing revisions to SOLAS chapter III so as to ensure that there are the necessary mandatory provisions to allow for equipment to be serviced and maintained in full compliance with SOLAS |
| <i>Strategic Direction:</i> | 5.1 |
| <i>High-level Action:</i> | 5.1.2 |
| <i>Planned output:</i> | 5.1.2.1 |
| <i>Action to be taken:</i> | Paragraph 5 |
| <i>Related document:</i> | MSC 84/24 |

Introduction

1 The Committee, at its eighty-fourth session, considered the draft Interim Recommendation on conditions for authorization of service providers for lifeboats, launching appliances and on-load release gear and approved MSC.1/Circ.1277 on Interim Recommendation on conditions for authorization of service providers for lifeboats, launching appliances and on-load release gear.

2 During MSC 84, IACS stated that, in their opinion, while this matter would only be addressed in non-mandatory guidance, there will be problems in terms of uniformity in global implementation. The long-term objective should, therefore, be to amend the relevant provisions of SOLAS chapter III to address this issue.

3 The statements in paragraph 2, above, were supported by a number of delegations as noted in paragraph 11.11 of document MSC 84/24.

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Proposed revision of SOLAS chapter III

4 Based on the above and to ensure that there are the necessary mandatory provisions to allow for equipment to be serviced and maintained in full compliance with SOLAS, a suitable revision to SOLAS regulation III/20 for spare parts and SOLAS regulation III/36 for training/instructions is proposed in the annex.

Action requested of the Committee

5 The Committee is invited to:

- .1 concur that appropriate amendments to SOLAS should be developed and instruct the DE Sub-Committee to undertake this work, taking into account the text provided in the annex; and
- .2 instruct the DE Sub-Committee, in particular, to consider the issues relevant to the text in square brackets provided in the annex, noting the existing provisions of regulations 1.4 and the first sentence of regulation 20.1 of chapter III.

ANNEX

PROPOSED REVISIONS TO SOLAS REGULATIONS III/20 AND III/36

(Suggested changes are identified by underlined and italicized text.)

Regulation 20 – Operational readiness, maintenance and inspections

1 This regulation applies to all ships. The requirements of paragraphs 3.2, 3.3 and 6.2 shall be complied with, as far as is practicable, on ships constructed before 1 July 1986. The requirements of paragraph 5.2 apply to equipment [installed on or after dd/mm/yy] [except where the manufacturer of such equipment is no longer in existence].

2 Operational readiness (*no change*)

3 Maintenance (*no change*)

4 Maintenance of falls (*no change*)

5 Spares and repair equipment:

.1 Spares and repair equipment shall be provided for life-saving appliances and their components which are subject to excessive wear or consumption and need to be replaced regularly.

.2 *Lifeboats, launching appliances and on-load release gear certified under SOLAS chapter III for installation and use on board ships shall be accompanied by specialized tools, spare parts, and accessories as required to carry out onboard maintenance and repair.*

Regulation 36 – Instructions for on-board maintenance

1 Instructions for on-board maintenance of life-saving appliances shall be easily understood, illustrated wherever possible, and, as appropriate, shall include the following for each appliance:

- .1 a checklist for use when carrying out the inspections required by regulation 20.7;
- .2 maintenance and repair instructions;
- .3 schedule of periodic maintenance;
- .4 diagram of lubrication points with the recommended lubricants;
- .5 list of replaceable parts;
- .6 list of sources of spare parts; and
- .7 log for records of inspections and maintenance.

2 *Equipment referenced by regulation 20.5.2 shall be accompanied by instructions and training information which are to be provided by the manufacturer.*