

SUB-COMMITTEE ON SHIP SYSTEMS AND EQUIPMENT 10th session Agenda item 12

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UNIFIED INTERPRETATION OF PROVISIONS OF IMO SAFETY, SECURITY, ENVIRONMENT, FACILITATION, LIABILITY AND COMPENSATION-RELATED CONVENTIONS

Draft unified interpretation providing a factual statement for the test and thorough examination of non-certified lifting appliances

Submitted by Germany and IACS

SUMMARY

Executive summary: This document proposes a draft unified interpretation of SOLAS

regulation II-1/3-13.2.4 to facilitate uniform documentation of load testing and thorough examination for existing non-certified lifting

appliances.

Strategic direction,

if applicable:

7

Output: 7.1

Action to be taken: Paragraph 10

Related document: MSC 106/19

Background

- 1 The Maritime Safety Committee, at its 107th session, adopted SOLAS regulation II-1/3-13 on shipboard lifting appliances and anchor handling winches (resolution MSC.532(107)). The *Guidelines for lifting appliances* (MSC.1/Circ.1663) ("the Guidelines") were approved in conjunction with the adoption of the SOLAS amendments.
- 2 SOLAS regulation II-2/3-13.2.4 requires existing lifting appliances to be tested and thoroughly examined in accordance with the Guidelines, as follows:
 - "2 Design, construction and installation
 - 2.4 Lifting appliances installed before 1 January 2026 shall be tested and thoroughly examined, based on the Guidelines developed by the Organization and comply with paragraph 2.3 no later than the date of the first renewal survey on or after 1 January 2026."



- The Guidelines address existing lifting appliances in their relevant paragraphs, as follows:
 - .1 "3.2.1.2 Lifting appliances to which SOLAS regulation 3-13.2.4 applies, should be load tested to the satisfaction of the Administration no later than the date of the first renewal survey on or after 1 January 2026 or after repairs, modifications or alterations of major character.";
 - .2 "3.2.1.4 Lifting appliances to which SOLAS regulations II-1/3-13.2.1 and 3-13.2.4 apply should be retested at least once in every five years.";
 - .3 "3.2.3.2 Load testing and thorough examination may be documented in any convenient form, provided each entry contains the necessary information, is clearly legible and is authenticated by a competent person. The minimum information to be included in the Certificate of test and thorough examination, as set out in the appendix 1, should be used. Alternatively, other formats may be used which are acceptable to the Administration, such as those of a classification society recognized by the Administration.";
 - .4 "3.3.2 Lifting appliances installed before 1 January 2026 should be certified as compliant with SOLAS regulation II-1/3-13.2.4 no later than the date of the first renewal survey on or after 1 January 2026.";
 - .5 "3.3.3 Existing lifting appliances with valid certificates of test and thorough examination under another international instrument acceptable to the Administration and issued prior to the entry into force of SOLAS regulation II-1/3-13, should be considered compliant with SOLAS regulation II-1/3-13.2.4."

Discussion

- Paragraph 3.3.3 of the Guidelines addresses existing lifting appliances with valid certificates of test and thorough examination under another international instrument, which should be considered compliant with SOLAS regulation II-1/3-13.2.4. IACS understands that the purpose is to avoid duplicative testing and thorough examination. Further, it is the understanding of IACS that another international instrument acceptable to the Administration could be, for example, the ILO Convention concerning Occupational Safety and Health in Dock Work (No. 152).
- 5 Existing lifting appliances without valid certificates of test and thorough examination under another international instrument are not specifically addressed by the Guidelines, except that paragraph 3.2.1.2 of the Guidelines provides for load testing for all lifting appliances to which SOLAS regulation 3-13.2.4 applies.
- In accordance with paragraph 3.2.3.2 of the Guidelines, demonstration of compliance following load testing and thorough examination may be documented in any convenient form, provided each entry contains the necessary information stipulated in the Guidelines, is clearly legible and is authenticated by a competent person.
- 7 MSC 106 noted that a factual statement issued by the Administration or a classification society recognized by the Administration could serve as a demonstration of compliance for existing lifting appliances without valid certificates of test and thorough examination under another international instrument (MSC 106/19, paragraph 11.52.3).

8 IACS acknowledges that recognized organizations witnessing testing and thorough examination of existing lifting appliances without valid certificates would need a separate form to document compliance with SOLAS regulation II-1/13.2.4, as the certification history and responsibility would be different than for the lifting appliances with valid certificates.

Proposal

9 To provide for the consistent application of SOLAS regulation II-1/3-13.2.4, IACS proposes a draft unified interpretation providing a factual statement, as a form of documentation of load testing and thorough examination of existing lifting appliances without valid certificates which were installed before 1 January 2026, to be effective from 1 January 2026 with the expected entry into force of the regulation.

Action requested of the Sub-Committee

The Sub-Committee is invited to consider the above and the proposed unified interpretation set out in the annex, and take action, as appropriate.

ANNEX

DRAFT UNIFIED INTERPRETATION OF SOLAS REGULATION II-1/3-13.2.4 WITH RESPECT TO A FACTUAL STATEMENT FOR THE TEST AND THOROUGH EXAMINATION OF NON-CERTIFIED EXISTING LIFTING APPLIANCES INSTALLED BEFORE 1 JANUARY 2026

SOLAS regulation II-1/3-13.2 states:

- "2 Design, construction and installation
- 2.1 Lifting appliances installed on or after 1 January 2026 shall be:
 - .1 designed, constructed and installed in accordance with the requirements of a classification society which is recognized by the Administration in accordance with the provisions of regulation XI-1/1 or standards acceptable to the Administration which provide an equivalent level of safety; and
 - .2 load tested and thoroughly examined after installation and before being taken into use for the first time and after repairs, modifications or alterations of major character.

. . .

- 2.3 Lifting appliances installed on or after 1 January 2026 shall be permanently marked and provided with documentary evidence for the safe working load (SWL).
- 2.4 Lifting appliances installed before 1 January 2026 shall be tested and thoroughly examined, based on the Guidelines developed by the Organization ¹ and comply with paragraph 2.3 no later than the date of the first renewal survey on or after 1 January 2026."

Guidelines for lifting appliances (MSC.1/Circ.1663) state:

"3.2.3.2 Load testing and thorough examination may be documented in any convenient form, provided each entry contains the necessary information, is clearly legible and is authenticated by a competent person. The minimum information to be included in the Certificate of test and thorough examination, as set out in the appendix 1, should be used. Alternatively, other formats may be used which are acceptable to the Administration, such as those of a classification society recognized by the Administration."

Refer to the *Guidelines for lifting appliances* (MSC.1/Circ.1663).

Interpretation

- 1 For existing lifting appliances installed before 1 January 2026 without valid certificates of test and thorough examination under another international instrument (e.g. ILO Convention concerning Occupational Safety and Health in Dock Work (No. 152)) acceptable to the Administration, compliance with SOLAS regulation II-1/3-13.2.4 could be demonstrated by means of a "factual statement" (also known as "statement of fact"), issued by the classification society recognized by the Administration (the RO).
- The factual statement should confirm that the test of the lifting appliance has been witnessed and thereafter been thoroughly examined by the RO, satisfying the requirements in SOLAS regulation II-1/3-13.2.4 only. The criteria against which the test and thorough examination has been done should be clearly stated in the factual statement. It should further be stated that the factual statement does not confirm compliance with SOLAS regulations II-1/3-13.2.1 and II-1/3-13.2.3. A sample Factual Statement is provided in the annex to this unified interpretation.
- Where the safe working load (SWL) in paragraph 3.2.1.6 of the *Guidelines for lifting appliances* (MSC.1/Circ.1663) has been provided by the company (manufacturer) of the lifting appliance, it should be made clear in the factual statement that the RO has not verified the SWL.
- To avoid misinterpretation of the extent of the confirmation of compliance, the factual statement form should be different to the form used to confirm compliance with SOLAS regulations II-1/3-13.2.1 and II-1/3-13.2.3. The Sample Certificate in appendix 1 of the *Guidelines for lifting appliances* should not be used also as a factual statement form to confirm compliance with SOLAS regulation II-1/3-13.2.4.
- In order to document the history of test and thorough examination and to comply with paragraph 3.2.2.1.1 of the *Guidelines for lifting appliances*, the factual statement may be attached to the form "REGISTER OF LIFTING APPLIANCES AND CARGO HANDLING GEAR" in Appendix 3 of the *Guidelines for lifting appliances* as long as the factual statement clearly refers to document the compliance with SOLAS regulation II-1/3-13.2.4 only.
- In order to comply with paragraph 3.2.2.1.2 of the *Guidelines for lifting appliances*, the annual thorough examination may be documented (as 12-monthly, with reference to Note 2 (b)) in the form "REGISTER OF LIFTING APPLIANCES AND CARGO HANDLING GEAR" in appendix 3 of the *Guidelines for lifting appliances*.

ANNEX²

SAMPLE FORM OF FACTUAL STATEMENT OF THE TEST AND THOROUGH EXAMINATION OF NON-CERTIFIED EXISTING LIFTING APPLIANCES INSTALLED BEFORE 1 JANUARY 2026

FACTUAL STATEMENT

of the test and thorough examination of non-certified lifting appliances

Issued under the provisions of paragraph 3.2.3.2 of the *Guidelines for lifting appliances* (MSC.1/Circ.1663).

(Official	seal) Document No.:
Name of	Ship:
IMO Nui	mber:
Call Sig	η:
Port of F	Registry:
Name of	f Owner:
	CTUAL STATEMENT:
1	is to confirm that the lifting appliance(s) described herein, has/have been load tested and thoroughly examined and, on examination, found free from defects, as far as could be seen;
2	may be used to document compliance with SOLAS regulation II-1/3-13.2.4;
3	does not confirm compliance with SOLAS regulations II-1/3-13.2.1 and II-1/3-13.2.3;
4	does not confirm the safe working load (SWL) of the lifting appliance(s) which may have been provided by the Company (and/or manufacturer) or marked on the lifting appliance(s) or stated in associated documentation; and
5	is to confirm that the lifting appliance(s) listed below has/have been subjected to a load test followed by thorough examination carried out by a competent person.

The sample factual statement provided in the annex represents only a possible form of a factual statement. Other forms can also be used provided that all necessary information is contained.

Situation and description of lifting appliance (with distinguishing number	Angle to the horizontal or radius at which test load is applied		Test load
or mark, if any) which has been tested and thoroughly examined	Angle (degrees)	Radius (metres)	(tonnes)
Lifting appliance A (e.g. description, serial number, etc.)			
Lifting appliance B (e.g. description, serial number, etc.)			

This factual statement is valid until:	(dd/mm/yyyy
Date of load test and thorough examination:	(dd/mm/yyyy
Issued at: (place of issue of	the statement
Date of issue:	(dd/mm/yyyy
Signature of the competent person issuing the factual statement:	