



RUSSIAN MARITIME REGISTER OF SHIPPING

CIRCULAR LETTER

No. 322-01-1309c

dated 30.12.2019

Re:

amendments to the Guidelines on Technical Supervision of Ships under Construction, 2020, No. 2-030101-034-E in connection with implementation of IACS Recommendation No. 160 (Nov 2018)

Item(s) of supervision:

automation equipment

Entry-into-force date:

01.01.2020

~~Valid till:~~

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~~Cancels / amends / adds Circular Letter No.~~

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Number of pages:

1 + 2

Appendices:

Appendix 1: information on amendments introduced by the Circular Letter

Appendix 2: text of amendments to Section 12 "Automation Equipment"

Director General

Konstantin G. Palnikov

Text of CL:

We hereby inform that the Guidelines on Technical Supervision of Ships under Construction shall be amended as specified in the Appendices to the Circular Letter.

It is necessary to do the following:

1. Bring the content of the Circular Letter to the notice of the RS surveyors.
 2. Apply the provisions of the Circular Letter when performing technical supervision during construction of ships contracted for construction on or after 1 January 2020.
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List of the amended and/or introduced paras/chapters/sections:

new para 12.5.13

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**Information on amendments introduced by the Circular Letter
(for inclusion in the Revision History to the RS Publication)**

| Nos. | Amended paras/chapters/sections | Information on amendments | Number and date of the Circular Letter | Entry-into-force date |
|------|---------------------------------|--|--|-----------------------|
| 1 | Chapter 12.5 | The Chapter has been supplemented with new para 12.5.13 regarding verification of a vision document and failure mode and effect analysis to implement cyber security measures preventing cyber threats to the integrated system in compliance with IACS Recommendation No. 160 | 322-01-1309c of 30.12.2019 | 01.01.2020 |

GUIDELINES ON TECHNICAL SUPERVISION OF SHIPS UNDER CONSTRUCTION, 2020

ND No. 2-030101-034-E

12 AUTOMATION EQUIPMENT

12.5 ADDITIONAL INSTRUCTIONS ON TESTING OF INDIVIDUAL AUTOMATION SYSTEMS AND DEVICES

1 The Chapter shall be supplemented with **new para 12.5.13** reading as follows:

"12.5.13 Equipment of shipboard computer-based systems used for control and monitoring combined into a network forming a common integrated system.

12.5.13.1 Verification of a vision document and failure mode and effect analysis shall be performed in compliance with 7.10.7.1, Part XV "Automation" of the Rules for the Classification and Construction of Sea-Going Ships to implement cyber security measures preventing cyber threats to the integrated system."