



# RUSSIAN MARITIME REGISTER OF SHIPPING

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**CIRCULAR LETTER**

**No. 312-12-1476c**

dated 02.12.2020

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Re:

amendments to the Rules for Technical Supervision during Construction of Ships and Manufacture of Materials and Products for Ships considering the experience of technical supervision

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Item(s) of supervision:

technical documentation on ships, materials and products for ships

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Entry-into-force date:

**01.01.2021**

~~Valid till:~~

~~Validity period extended till:~~

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

~~dated~~

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Number of pages:

1 + 6

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Appendices:

Appendix 1: information on amendments introduced by the Circular Letter

Appendix 2: text of amendments to Part II "Technical Documentation"

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Director General

Konstantin G. Palnikov

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Text of CL:

We hereby inform that the Rules for Technical Supervision during Construction of Ships and Manufacture of Materials and Products for Ships shall be amended at re-publication in 2021 as specified in the Appendices to the Circular Letter.

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It is necessary to do the following:

1. Familiarize the surveyors of the RS Branch Offices with the content of the Circular Letter.
  2. Apply the provisions of the Circular Letter during review and approval of the technical documentation on ships, materials and products requested for review on or after 01.01.2021, as well as when performing technical supervision during construction of ships, manufacture of equipment/products/machinery. If necessary, the provisions of the Circular Letter may be applied earlier than specified above.
  3. Clarify the provisions of the Circular Letter to all interested parties in the area of the RS Branch Offices' activity.
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List of the amended and/or introduced paras/chapters/sections:

Part II: paras 8.2, 12.2.3.2.1, 12.2.4.1, 12.2.11.2.3, Appendix 1

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"Thesis" System No. 20-272990

**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	Para 8.2	References to stamps applied during approval of documentation within dual classification of a ship with another classification society have been specified	312-12-1476c of 02.12.2020	01.01.2021
2	Para 12.2.3.2.1	Para has been specified regarding availability of the Type Approval Certificate for Software	312-12-1476c of 02.12.2020	01.01.2021
3	Para 12.2.4.1	Amendment has been introduced regarding the necessity for the shore-based emergency response service to have the Certificate of Firm Conformity	312-12-1476c of 02.12.2020	01.01.2021
4	Para 12.2.11.2.3	Amendment has been introduced regarding the verification of availability of information relating to a shore-based emergency response service recorded in the Operational manual for fire and flooding casualty cases and safe return to port operation, if applicable, aboard the passenger ship	312-12-1476c of 02.12.2020	01.01.2021

Nos.	Amended paras/chapters/sections	Information on amendments	Number and date of the Circular Letter	Entry-into-force date
5	Appendix 1, Table 1	<p>Items 3, 22 — 26, 47 have been specified regarding document names, stamps and their types, and references to applicable requirements. New item 49 "Fire Safety Training Manual. Fire Safety Operational Booklets" has been introduced.</p> <p>Items 49 — 55 and references thereto have been renumbered 50 — 56 accordingly.</p> <p>Existing item 56 has been deleted. Items 52 (former item 51), 61, 84, 138-141 have been amended.</p> <p>New items 192 — 194 have been introduced relating to the documentation for passenger ships regarding fire and flooding casualty cases and safe return to port operation</p>	312-12-1476c of 02.12.2020	01.01.2021

**RULES FOR TECHNICAL SUPERVISION DURING CONSTRUCTION OF SHIPS  
AND MANUFACTURE OF MATERIALS AND PRODUCTS FOR SHIPS, 2020,**

**ND No. 2-020101-130-E**

**PART II. TECHNICAL DOCUMENTATION**

**8 PREPARATION OF RESULTS OF TECHNICAL DOCUMENTATION REVIEW**

1 **Para 8.2** is replaced by the following text:

"**8.2** The Register applies stamps shown in Figs. 8.2-1 — 8.2-11. In case of documentation review within dual classification of a ship with another classification society (hereinafter referred to as "ACS") and further assignment of character of classification according to 2.2.2.4, Part I "Classification" of the Rules for the Classification and Construction of Sea-Going Ships, the stamps shown in Figs. 8.2-6 — 8.2-11 are applied."

**12 SOFTWARE**

2 **Para 12.2.3.2.1** is replaced by the following text:

".1 verification of Type Approval Certificate for Software (СТОП) compliance (where available): software name including version number;"

3 **Para 12.2.4.1** is replaced by the following text:

"**12.2.4.1** For review of the ship computer model used by shore-based emergency response service, the test loading conditions complying with the requirements of 12.2.3.3 as well as approved documentation on stability and strength shall be submitted to the Register. The shore-based emergency response service shall have the Certificate of Firm Conformity (form 7.1.27) with code 22013000 (refer to Table 11.1.1, Part I "General Regulations for Technical Supervision")."

4 **Para 12.2.11.2.3** is replaced by the following text:

".3 verification of presence of information relating to a shore-based emergency response service recorded in the Shipboard Oil Pollution Emergency Plan (SOPEP)/Shipboard Marine Pollution Emergency Plan for Noxious Liquid Substances (SMPEP)/Operational manual for fire and flooding casualty cases and safe return to port operation (as applicable);"

*APPENDIX 1*

**SHIP OPERATIONAL DOCUMENTATION FOR THE ITEMS OF RS  
TECHNICAL SUPERVISION**

5 **Table 1. Item 3** is replaced by the following text:

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3	Engineering analysis or evaluation of the alternative design and arrangements	+	+	Agreed/ Approved	3.1.8, Part I "Classification" of the Rules for the Classification and Construction of Sea-Going Ships; 3.12, Part II "Technical Documentation" of these Rules
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6 **Table 1. Items 22 — 26** are replaced by the following text:

22	Test loading conditions of the loading instrument	+	–	Approved	1.4.9, 3.3.6 and Appendix 2 to Part II "Hull" of the Rules for the Classification and Construction of Sea-Going Ships; SOLAS 74 as amended, reg. XII/11-1; IACS UR S1; IACS UR S1A
23	Test loading conditions of the stability instrument (software for stability calculations)	+	–	Approved	1.4.12, Part IV "Stability" of the Rules for the Classification and Construction of Sea-Going Ships; 3.2.7, Part IV "Stability" of the Rules for the Classification and Construction of Sea-Going Ships; 3.4.6, Part IV "Stability" of the Rules for the Classification and Construction of Sea-Going Ships (for oil tankers); 2.7.5, Part V "Subdivision" of the Rules for the Classification and Construction of Sea-Going Ships (for passenger ships); 1.2, Part IV "Stability, Subdivision and Freeboard" of the Rules for the Classification and Construction of Chemical Tankers; 1.4, Part III "Stability, Subdivision and Freeboard" of the Rules for the Classification and Construction of Ships Carrying Liquefied Gases in Bulk; 1.4.9, Part V of the Rules for Classification, Construction and Equipment of Mobile Offshore Drilling Units and Fixed Offshore Platforms; SOLAS 74 as amended, reg. XII/11-4; SOLAS reg. II-1/8-1 as amended by IMO resolution MSC.325(90) (for passenger ships); MARPOL 73/78, Annex I, reg. 28.6; 2.2.6, Chapter II, IBC Code, as amended (for ships intended for the carriage of dangerous chemicals in bulk); 2.2.6, Chapter II, IGC Code, as amended (for ships intended for the carriage of liquefied gases in bulk)
24	Loading instrument User's manual	+	–	Agreed	(if applicable, refer to item 22 above) — refer also to 1.4.9, 3.3.6 and Appendix 2 to Part II "Hull" of the Rules for the Classification and Construction of Sea-Going Ships
25	Stability instrument User's manual (software for stability calculations)	+	–	Agreed	(if applicable, refer to item 23 above) — refer also to 1.4.12, Part IV "Stability" of the Rules for the Classification and Construction of Sea-Going Ships
26	Prompt access to shore-based support organization for damage stability calculation	+	–	Approved	SOLAS reg. II-1/8-1 as amended by IMO resolution MSC.325(90) (for passenger ships); MARPOL 73/78, Annex I, reg. 37.4 (for oil tankers of 5000 tonnes deadweight and more); 2.7.5, Part V "Subdivision" of the Rules for the Classification and Construction of Sea-Going Ships

7 **Table 1. Item 47** is replaced by the following text:

47	Guidelines for maintenance, testing and inspection of fire protection systems and appliances (Technical instructions for maintenance and use of all ship's installations for extinction and containment of fire)	–	–	–	SOLAS 74 as amended, regs. II-2/14.2.2, 14.3, 14.4; IMO circular MSC.1/Circ.1432; 1.5, Part VI "Fire and Explosion Protection" of the Rules for Classification, Construction and Equipment of Floating Offshore Oil-and-Gas Production Units; 1.3, Part VI "Fire Protection" of the Rules for the Classification, Construction and Equipment of Mobile Offshore Drilling Units and Fixed Offshore Platforms; MODU Code 2009; 1.4.6, 1.4.7, Part VI "Fire Protection" of the Rules for the Classification and Construction of Sea-Going Ships
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8 **Table 1. New item 49** is introduced reading as follows:

49	Fire Safety Training Manual  Fire Safety Operational Booklets	–	–	–	SOLAS 74 as amended, reg. II-2/15.2.3; SOLAS 74 as amended, regs. II-2/16.1, II-2/16.2, II-2/16.3
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9 **Table 1. Existing items 49 — 55** and references thereto are renumbered **50 — 56** accordingly.

10 **Table 1. Existing item 51** (renumbered item 52) is replaced by the following text:

52	The list of electrical and electronic equipment intended to be operated on the bridge or in the vicinity of the bridge, and evidence of their electromagnetic compatibility (EMC)	–	–	–	Annex 4, Part V "Navigational Equipment" of the Rules for the Equipment of Sea-Going Ships; Appendix 3, Sect. 16 of the Guidelines on Technical Supervision of Ships under Construction; IACS UI SC194
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11 **Table 1. Existing item 56** is deleted.

12 **Table 1. Item 61** is replaced by the following text:

61	Calculation of untreated sewage water discharge rate	+	+	Agreed/ Approved (stamp "Approved" for ship to which Annex IV to MARPOL 73/78 Convention applies)	Ships having untreated sewage water discharge pipeline. Calculations shall be carried out in accordance with Recommendation on standards of untreated sewage water discharge rate from ships in accordance with IMO resolution MEPC.157(55); MARPOL 73/78, Annex IV
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13 **Table 1. Item 84** is replaced by the following text:

84	Ship's Guidelines for Safe Water Ballast Exchange at Sea	+	–	Approved	BWM-2004, reg. B-4; Sect. 3, Part XVII "Distinguishing Marks and Descriptive Notations in the Class Notation Specifying Structural and Operational Particulars of Ships" of the Rules for the Classification and Construction of Sea-Going Ships (only for <b>ECO</b> or <b>ECO-S</b> )
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14 **Table 1.** Heading before item 138 and **items 138-141** are replaced by the following text:

<b>For HMS(...) (hull strength and/or stability monitoring system)</b>					
138	Monitoring system operating manual	+	–	Agreed	17.5, Part XVII "Distinguishing Marks and Descriptive Notations in the Class Notation Specifying Structural and Operational Particulars of Ships" of the Rules for the Classification and Construction of Sea-Going Ships
139	Maintenance instruction manual including calibration procedure				
140	List of measuring channels				
141	Schematic diagram				

15 **Table 1. New items 192 — 194** are introduced reading as follows:

<b>For passenger ships</b>					
192	Ship's description  Overall assessment of essential systems' report  Detailed assessment of critical systems' report, if any critical system is identified	+	+	Approved	SOLAS 74 as amended, regs. II-1/8-1, II-2/21 and II-2/22; paras 7.2, 7.4, IMO circular MSC.1/Circ.1369, as amended
193	Operational manual for fire and flooding casualty cases and safe return to port operation	+	+	Approved	SOLAS 74 as amended, regs. II-1/8-1, II-2/21 and II-2/22; paras 7.2, 7.4, IMO circular MSC.1/Circ.1369, as amended
194	Description of operation of essential systems after a fire casualty exceeding the casualty threshold  List of spaces considered having negligible fire risk, if any  Test, inspection, and maintenance plan	+	+	Approved	SOLAS 74 as amended, regs. II-1/8-1, II-2/21 and II-2/22; paras 7.2, 7.4, IMO circular MSC.1/Circ.1369, as amended