



# RUSSIAN MARITIME REGISTER OF SHIPPING

**CIRCULAR LETTER**

**No. 340-02-1370c**

dated 08.04.2020

Re:

amendments to the Guidelines on Technical Supervision of Ships in Service and Annexes herewith, 2020, ND No. 2-030101-009-E

Item(s) of supervision:

ships and offshore installations in service

Entry-into-force date:

**15.05.2020**

~~Valid till:~~

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Appendices:

Appendix 1: information on amendments introduced by the Circular Letter

Appendix 2: text of amendments to Part II "Carrying Out Classification Surveys of Ships", Part III "Survey of Ships in Compliance with International Conventions, Codes, Resolutions and Rules for the Equipment of Sea-Going Ships" and Annex 25

Director General

Konstantin G. Palnikov

Text of CL:

We hereby inform that in connection with the implementation of amendments according to IACS Procedural Requirements (PR) 1B (Rev.5 Nov 2019) and 1D (Rev.2, May 2019) as well as specifying of separate ND provisions in accordance with the normative proposals, the Guidelines on Technical Supervision of Ships in Service and Annexes herewith 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, interested organizations and persons in the area of the RS Branch Offices' activity.
2. Apply provisions of the Circular Letter during surveys of ships and offshore installations in service.

List of the amended and/or introduced paras/chapters/sections:

Part II: para 4.8.2, Table 4.8, paras 4.8.9, 4.8.10.2, 4.8.10.4, 4.8.10.5, 4.8.12 — 4.8.17, 5.2.2.13, 5.3.3.3, 5.3.3.5, 5.3.3.12, 5.3.3.18 and 6.3.2

Part III: paras 4.1.1.2.20 and 4.2.1.2.2.1

Annex 25: para 2.1.21

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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	Part II, para 4.8.2	References to document paras defining the scope of the initial survey have been specified	340-02-1370c of 08.04.2020	15.05.2020
2	Part II, Table 4.8	Table has been deleted in order to eliminate discrepancies and duplication of information in the text	340-02-1370c of 08.04.2020	15.05.2020
3	Part II, para 4.8.9	Para has been supplemented with the paragraph regarding necessity to submit plans and other documentation to RS in accordance with IACS PR 1D (Rev.2, May 2019)	340-02-1370c of 08.04.2020	15.05.2020
4	Part II, para 4.8.10.2	Scope of survey of shafting, propellers, AMSS has been specified	340-02-1370c of 08.04.2020	15.05.2020
5	Part II, paras 4.8.10.4 and 4.8.10.5	Scope of survey of shafting, propellers, AMSS has been specified	340-02-1370c of 08.04.2020	15.05.2020
6	Part II, paras 4.8.12 — 4.8.17	Existing paras 4.8.12 and 4.8.13 have been deleted. New paras 4.8.12 — 4.8.17 specifying the procedure for initial survey of ship have been introduced.	340-02-1370c of 08.04.2020	15.05.2020
7	Part II, para 5.2.2.13	Procedure to submit documents to RHO as well as MA notification on the date of issue of Full Term Classification Certificate has been specified	340-02-1370c of 08.04.2020	15.05.2020
8	Part II, para 5.3.3.3	Para has been specified considering IACS PR 1D (Rev.2, May 2019)	340-02-1370c of 08.04.2020	15.05.2020
9	Part II, para 5.3.3.5	Direct reference to the naming of the internal RS procedure for review of documentation for ships, materials and products has been deleted	340-02-1370c of 08.04.2020	15.05.2020
10	Part II, para 5.3.3.12	Para has been specified considering IACS PR 1D (Rev.2, May 2019)	340-02-1370c of 08.04.2020	15.05.2020

Nos.	Amended paras/chapters/sections	Information on amendments	Number and date of the Circular Letter	Entry-into-force date
11	Part II, para 5.3.3.18	Procedure to inform MA on the date of issue of Full Term Classification Certificate has been specified	340-02-1370c of 08.04.2020	15.05.2020
12	Part II, para 6.3.2	Para has been amended considering IACS PR 1B (Rev.5, Nov 2019)	340-02-1370c of 08.04.2020	15.05.2020
13	Part III , para 4.1.1.2.20	Procedure to estimate technical condition of launching appliances and release arrangements of life-saving appliances has been specified	340-02-1370c of 08.04.2020	15.05.2020
14	Part III, para 4.2.1.2.2.1	Para has been specified in order to eliminate discrepancies and duplication of information	340-02-1370c of 08.04.2020	15.05.2020
15	Annex 25, para 2.1.21	Name of dangerous goods and requirements for their handling/transportation considering ship stability have been specified	340-02-1370c of 08.04.2020	15.05.2020

## GUIDELINES ON TECHNICAL SUPERVISION OF SHIPS IN SERVICE

### ND No. 2-030101-009-E

#### PART II. CARRYING OUT CLASSIFICATION SURVEYS OF SHIPS

##### 4.8 REASSIGNMENT OF CLASS

1 **Para 4.8.2** is replaced by the following text:

"**4.8.2** The RS class shall be reassigned on the basis of the shipowner's written statement, in case of satisfactory results of initial survey carried out in the scope specified in 4.8.10 — 4.8.17."

2 **Table 4.8** is deleted.

3 **Para 4.8.9** is supplemented by the **new paragraph** reading as follows:

"One of conditions shall be provision of the RS surveyor with a set of plans and documents in scope specified in 5.3.4 or alternative documentation accepted by RS (refer to 5.3.3.7) for review to estimate and to confirm that no amendments/conversions/modernization are made on the ship during its being without the RS class. Herewith the presence of necessary documentation on ship stored in the RS archive may be considered."

4 **Para 4.8.10.2** is replaced by the text reading as follows:

".**2** ships aged under 15 years which have been without the RS class for 3 years and over – in scope of special survey of all parts including bottom survey in dock and survey of shafting, propellers, AMSS in accordance with 2.11, Part II "Survey Schedule and Scope" of the Rules;"

5 **Paras 4.8.10.4 and 4.8.10.5** are replaced by the text reading as follows:

".**4** ships aged 15 years and over which have been without the RS class for 1 to 3 years – in scope of next intermediate survey after class withdrawal or special survey of all parts and in full scope including bottom survey in dock and survey of shafting, propellers, AMSS in accordance with 2.11, Part II "Survey Schedule and Scope" of the Rules;

".**5** ships aged 15 years and over which have been without the RS class 3 years and over – in scope of full special survey of all parts including bottom survey in dock and survey of shafting, propellers, AMSS in accordance with 2.11, Part II "Survey Schedule and Scope" of the Rules;"

6 **Paras 4.8.12 and 4.8.13** are deleted.

**New paras 4.8.12 — 4.8.17** are introduced reading as follows:

"**4.8.12** Prior to completion of the initial survey of ship, the RS surveyor shall control ship's compliance with provided set of plans, documents indicated in 5.3.4 or alternative technical documentation accepted by RS (refer to 5.3.3.7) in order to confirm that no alteration/conversions/modernization are made on the ship during its being without the RS class. Herewith availability of necessary documentation stored in the RS archive may be considered. By request of the RS surveyor the scope of submitted data may be extended considering provisions of 5.3 and existing remarks. All detected changes unauthorized by RS shall be eliminated or technically justified with submission of technical data, certificates, carrying out analyses, tests, etc. subject to further consideration by RS prior termination of the initial survey. As regards conversion/modernization, project of conversion/modernization as well as necessary statements,

reports, certificates and other documents confirming the work performed shall be additionally submitted to the Register in order to take the decision on possibility to reassign class of the ship. The RS surveyor shall record the results of the expertise and actions taken on its results (if they are required) in records of the ship survey in arbitrary form in the report (Form 6.3.10) or statement (Form 6.1.03).

**4.8.13** If applicable, technical documentation shall be reviewed by the Register in the prescribed by RS manner.

Where technical documentation is reviewed with remarks to be improved after the ship is assigned with the RS class, in the final letter of conclusion the requirement on making arrangements for the class retaining in due time in accordance with Section 7 of Part I "General Provisions" shall be stated.

**4.8.14** RHO shall provide the RS Branch Office, authorized to carry out the initial survey, with instructions of the Flag State MA, if available.

**4.8.15** Survey of the ship in compliance with the applicable International conventions, codes and resolutions, as well as statutory survey of the ship's equipment in accordance with the Register rules shall be carried out under Part III "Survey of Ships in Compliance with International Conventions, Codes, Resolutions and the Rules for Equipment of the Sea-Going Ships".

**4.8.16** Upon completion of the initial survey, the RS Branch Office within the prescribed period shall submit Ship's Survey Status (Form 6.3.51-1) and RS report documents on the survey results as well as technical data in electronic format to the RS Branch Offices for in-service supervision for storage in the ship's file.

**4.8.17** RHO shall inform the Flag State MA as appropriate on the date of issue of the Full Term Classification Certificate."

## **5 PROCEDURE FOR ACCEPTANCE OF SHIPS IN SERVICE INTO THE RS CLASS**

7 **Para 5.2.2.13** is replaced by the text reading as follows:

**"5.2.2.13** Issuing a Full Term Classification Certificate, the RS Branch Office in charge of transfer of class shall send documents to RHO. RHO shall within a month since issuing a Full Term Classification Certificate forward Form G with duly filled in parts A, B, B1 (if applicable) and C.

In case the losing Society advised conditions of the ship's class, along with Form G the List of actions taken shall be submitted with the specified date, location and actions effected to carry them out.

After issuing a Full Term Classification Certificate, RHO shall notify the Flag State MA on the date of issue, as appropriate."

8 **Para 5.3.3.3** is replaced by the text reading as follows:

**"5.3.3.3** In cases where the ship has been previously constructed to or classed by ACS subject to verification of compliance with QSCS, technical documentation provided in scope of 5.3.4 shall be reviewed by the Register in order to confirm that no alteration/conversions are made on the ship."

9 **Para 5.3.3.5** is replaced by the text reading as follows:

**"5.3.3.5** Technical documentation shall be subject to review by the Register in the prescribed manner."

10 **Para 5.3.3.12** is replaced by the text reading as follows:

**"5.3.3.12** Where during any portion of the five years prior to the request for classification being received, the ship has been previously classed by ACS subject to verification of compliance with QSCS and no alterations/conversions/modernization are made on the ship since withdrawal from the ACS class, the scope of initial survey shall not be less that those required by 5.2.3."

11 **Para 5.3.3.18** is replaced by the text reading as follows:

"**5.3.3.18** RHO shall inform as appropriate the Flag State MA about the date of issue of the Classification Certificate."

## **6 PROCEDURE FOR ASSIGNMENT, REINSTATEMENT AND WITHDRAWAL OF DOUBLE OR DUAL CLASS OF THE SHIP**

12 **Para 6.3.2** is replaced by the text reading as follows:

"**6.3.2** Each Classification Society acts also on behalf (upon authorization) of the other Classification Society, when the ship is in dual class, in accordance with the agreement adopted by these two Classification Societies. This agreement shall clearly define the scope of actions for each Classification Society in different considered situations."

## **PART III. SURVEY OF SHIPS IN COMPLIANCE WITH INTERNATIONAL CONVENTIONS, CODES, RESOLUTIONS AND RULES FOR THE EQUIPMENT OF SEA-GOING SHIPS**

13 **Para 4.1.1.2.20** is replaced by the text reading as follows:

"**4.1.1.2.20** To assess technical conditions of launching appliances and release arrangements of life-saving appliances, the following standards shall be construed as guidance specified in Annex 2-6 to Annex 2 of the Rules.

Lifebuoys, lifejackets, immersion suits and anti-exposure suits shall be repaired and replaced when their proofing is damaged or rotten, the lifebuoy is deformed, its material is damaged, deteriorated with features of natural aging, its tape and grabline strength is impaired and its shape and characteristics of retro-reflective marks are not as required;

Rockets, hand flares, smoke signals, self-igniting lights and electrical batteries used in life-saving appliances are to be replaced when the term of their service expires irrespective of the due dates of periodical surveys.

If the survey reveals that the design and installation of life-saving appliances are not in compliance with the requirements of the Rules for the Equipment of Sea-Going Ships or are unserviceable as well as defects of life-saving appliances, launching appliances and/or their elements are found to be defective, the ship is recognized as not complying with the Rules for the Equipment of Sea-Going Ships until such nonconformities and/or defects are eliminated."

14 **Para 4.2.1.2.2.1** is replaced by the text reading as follows:

".1 for ships covered by the requirements of 5.2, Part II "Carrying Out Classification Surveys of Ships", the RS Branch Offices shall not issue any new certificates, or other documents enabling the ship to trade until all overdue conditions of class, previously issued against the ship as specified by the losing Society, have been completed and rectified by:

RS, for ships less than 15 years of age  
the losing Society, for ships 15 years of age and over."

## **ANNEXES TO THE GUIDELINES ON TECHNICAL SUPERVISION OF SHIPS IN SERVICE**

*ANNEX 25*

### **25. SURVEY OF SHIPS CARRYING DANGEROUS GOODS IN PACKAGED FORM AND IN BULK**

15 **Para 2.1.21** is replaced by the text reading as follows:

**"2.1.21** In ships carrying dangerous goods of classes 4.2, 5.1 and 9, such as: aluminum nitrate, UN 1438, ammonium nitrate, UN 1942, ammonium nitrate based fertilizers, UN 2067, 2071, barium nitrate, UN 1446, calcium nitrate, UN 1454, lead nitrate, UN 1469, magnesium nitrate, UN 1474, potassium nitrate, UN 1486, sodium nitrate, UN 1498, mixture of sodium nitrate and potassium nitrate, UN 1499, use of large amounts of water for fire extinguishing in the cargo space shall be ensured.

In the event of fire hatch covers of cargo spaces containing cargoes UN 1942, 2067, 2071 shall be fully opened to ensure maximum ventilation.

Water supply into the cargo space containing the cargo UN 2793 (ferrous metal borings, shavings, turnings or cutting in a form liable to self-heating) is only allowed when the ship stays in port (fire-extinguishing by water in the sea is forbidden).

Supply of nitrogen inert gas, if any, into the cargo space shall be ensured in the event of fire in a cargo space containing direct-reduced iron (B) and (C). Due to the possible loss the ship's stability and reduction of its strength, flooding of the cargo space containing this cargo shall be carried out only in extreme cases.

Assessment of the ship's stability for the case of cargo compartment flooding shall be made for all above-mentioned cargoes. Stability calculations shall comply with the requirements of Part IV "Stability" of the Rules for the Classification and Construction of Sea-Going Ships."