



RUSSIAN MARITIME REGISTER OF SHIPPING

CIRCULAR LETTER

No. 340-02-1420c

dated 23.07.2020

Re:

amendments to the Rules for the Classification Surveys of Ships in Service and Annexes thereto, 2020, ND No. 2-020101-012-E

Item(s) of supervision:

ships and offshore installations in service

Entry-into-force date:

01.08.2020

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Appendices:

Appendix 1: information on amendments introduced by the Circular Letter

Appendix 2: text of amendments to Parts I "General provisions", II "Survey Schedule and Scope" and III "Additional Surveys of Ships Depending on their Purpose and Hull Material"; and Annex 2 "Instructions for Determination of the Technical Condition and Repair of the Hulls of Sea-Going Ships"

Director General

Konstantin G. Palnikov

Text of CL:

We hereby inform that the Rules for the Classification Surveys of Ships in Service and Annexes thereto shall be amended as specified in the Appendices to the Circular Letter.

It is necessary to do the following:

1. Familiarize the RS surveyors and interested organizations in the area of the RS Branch Offices' activity with the content of the Circular Letter.
 2. Apply the provisions of the Circular Letter during surveys of ships and offshore installations in service.
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List of the amended and/or introduced paras/chapters/sections:

Part I: Chapter 2.1

Part II: preamble of Section 2, paras 2.4.1.4.4, 2.4.1.4.6, 2.4.1.4.8, 2.4.5.1.3, 2.5.7.5, 2.11.2.3.4, 2.11.3.3.4 and 4.9.2

Part III: paras 7.1.1.1.9, 8.4.2.14, 8.7.2.2, 18.1.2, 19.1.2.2 and 20.4.1.13.2

Annex 2: para 5.4.2.2

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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 I, Chapter 2.1	Definitions "Modernization", "Conversion" and "Conversion of a ship of substantial nature (major conversion)" have been deleted in connection with their introduction into Section 1 of General Regulations for the Classification and other Activity	340-02-1420c of 23.07.2020	01.08.2020
2	Part II, preamble of Section 2	References to paras of the Rules for the Classification and Construction of Sea-Going Ships containing requirements as regards light-weight checks and inclining tests have been specified	340-02-1420c of 23.07.2020	01.08.2020
3	Part II, paras 2.4.1.4.4, 2.4.1.4.6 and 2.4.1.4.8	Requirements for periods of class, including at exceptional circumstances have been specified	340-02-1420c of 23.07.2020	01.08.2020
4	Part II, para 2.4.5.1.3	Requirements for the port of submission to the Register of the items with failures identified at sea trials performed concurrently with a voyage have been specified	340-02-1420c of 23.07.2020	01.08.2020
5	Part II, para 2.5.7.5	Requirement for measurements of oil lubricated shaft dropping at survey of the outside of the ship's bottom in dry dock has been specified	340-02-1420c of 23.07.2020	01.08.2020
6	Part II, paras 2.11.2.3.4 and 2.11.3.3.4	New paras regulating conditions for assignment of the next period of shafting survey based on survey performed concurrently with the intermediate or special survey of the ship, or survey of the outside of the ship's bottom in dry dock have been introduced	340-02-1420c of 23.07.2020	01.08.2020
7	Part II, para 4.9.2	Para has been supplemented with the requirements for estimation of changes in the subdivision index during conversion of ships covered by SOLAS 74 as amended, depending on the date of construction and the ship's length	340-02-1420c of 23.07.2020	01.08.2020

Nos.	Amended paras/chapters/sections	Information on amendments	Number and date of the Circular Letter	Entry-into-force date
8	Part III, para 7.1.1.1.9	Provisions for omitting the requirements of Section 7 for the ships with double bottom/ double side (double skin) construction but with single side-skin in way of several frame spaces in way of a cargo hold (considering IACS UR Z7.1 (Rev.15 June 2019)) have been specified. Provisions related to the ship surveys completed before 1 July 2020 have been deleted	340-02-1420c of 23.07.2020	01.08.2020
9	Part III, para 8.4.2.14	Date of commencement of application of the requirements (1 January 2018) has been deleted	340-02-1420c of 23.07.2020	01.08.2020
10	Part III, para 8.7.2.2	Requirements for making records on conditions of the first loaded voyage have been specified due to exclusion from application of the form of the Report on Survey of the Ship under the Provisions of the International Code for the Construction and Equipment of Ships Carrying Liquefied Gases in Bulk (IMO resolution MSC.5(48))	340-02-1420c of 23.07.2020	01.08.2020
11	Part III, para 18.1.2	References to para of the Rules for the Classification and Construction of Sea-Going Ships containing requirements for light-weight checks and inclining tests of fishing vessels have been specified	340-02-1420c of 23.07.2020	01.08.2020
12	Part III, para 19.1.2.2	Scope of application of definition "Conversion of substantial nature (major conversion)" has been specified	340-02-1420c of 23.07.2020	01.08.2020
13	Part III, para 20.4.1.13.2	Requirements for vacuum insulated independent fuel storage tanks of type C without access openings (considering IACS Recommendation No. 148 (Rev.1 Mar 2020)) have been specified	340-02-1420c of 23.07.2020	01.08.2020
14	Annex 2, para 5.4.2.2	Requirements for repairs of plates and girders with cracks and ruptures in accordance with the provisions of 2.4 of Annex 2 have been specified	340-02-1420c of 23.07.2020	01.08.2020

RULES FOR THE CLASSIFICATION SURVEYS OF SHIPS IN SERVICE, 2020

ND No. 2-020101-012-E

PART I. GENERAL PROVISIONS

2 DEFINITIONS AND EXPLANATIONS

1 **Chapter 2.1.** Definitions "Modernization", "Conversion", "Conversion of a ship of substantial nature (major conversion)" are deleted.

PART II. SURVEY SCHEDULE AND SCOPE

2 PERIODICAL SURVEYS

2 **Preamble.** The sixth paragraph is replaced by the following text:

"In addition, the requirements for inclining tests or light-weight checks specified in 1.5.1.2 — 1.5.1.7 and 1.5.5, Part IV "Stability" of the Rules for the Classification and Construction of Sea-Going Ships apply to all types of ships. Compliance with these requirements shall be mandatorily verified by the RS surveyors to confirm their fulfilment within the time limit prescribed for certain types of ships, and in cases specified in the above requirements."

3 **Para 2.4.1.4.4** is replaced by the following text:

"2.4.1.4.4 The due date of the next special survey is assigned based on the 5-year period starting from the credited date of the previous special survey, except for the cases when this period starts from the date of completion of the surveys, namely:

- .1 initial survey after the ship construction;
- .2 initial (in the scope of special) survey for assignment of class to the ship constructed without technical supervision of the Register or recognized classification society;
- .3 from the date of completion of special survey carried out by the classification society — IACS member in case of transfer of class of ship with the valid class of the recognized classification society (retention of dates of periodical surveys);
- .4 from the date of completion of initial survey carried out by the Register in case of transfer of class of the ship with the valid class of the recognized classification society, if initial survey was carried out in the scope of special survey;
- .5 from the date of completion of special survey carried out by the Register for renewal of class taking into account 2.4.1.4.5 — 2.4.1.4.9;
- .6 from the date of completion of occasional (in the scope of special) survey at reassignment of class to the ship, which class was withdrawn."

4 **Para 2.4.1.4.6** is replaced by the following text:

"2.4.1.4.6 If the special survey for class renewal is completed after the expiry date of the special survey (including the cases when extension was granted according to 2.4.1.4.10), the next period of class is established for 5 years starting from the expiry date of special survey. In this case, the new Certificate is valid from the date of completion of the special survey to the

date not exceeding 5 years from the date of expiry of the existing Certificate not considering extension of the special survey and of the existing Certificate."

5 **Para 2.4.1.4.8** is replaced by the following text:

"**2.4.1.4.8** In exceptional circumstances (refer to definition in 2.1, Part I "General Provisions"), when the ship is submitted for overdue special survey or initial survey in the scope of special survey (as applicable), at the shipowner's discretion and on agreement with RHO, the period of class may be established from the date of completion of the initial/special survey if such survey is carried out in the scope prescribed for the next (depending on the ship's age) special survey. Otherwise, the next period of class shall be established in accordance with 2.4.1.4.6.

To comply with this requirement for ships over 15 years of age, it is sufficient to carry out such survey in the scope prescribed for the special survey based on the age of the ship."

6 **Para 2.4.5.1.3.** The tenth paragraph is replaced by the following text:

"In well-grounded cases in absence of remarks upon the results of mooring trials, the shipowner is permitted to run sea trials concurrently with a voyage. At that, the shipowner shall notify the RS Branch Office of their results within one day after completion of the trials and if failures of tested items are detected the shipowner shall guarantee that these items are submitted to the Register prior to the ship departure from the first port of call after testing."

7 **Para 2.5.7.5** is replaced by the following text:

2.5.7.5 Shafting and propellers.

2.5.7.5.1 The scope of shafting and propeller surveys is specified in 2.11.

2.5.7.5.2 If no shafting and propellers survey according to any method specified in 2.11 is required or scheduled during the bottom survey, the applicable provisions of 2.11.9 shall be met, as well as the following shall be carried out:

.1 visible parts of the propeller shaft, propeller and stern bushes shall be examined by the RS surveyor. Propeller blades shall be thoroughly examined to check for possible cracks and defects by non-destructive tests as deemed necessary by the RS surveyor;

.2 where possible, clearances in sterntube bearings shall be measured with oil seal reliability checked, if any. Clearances shall be measured in the presence of the RS surveyor;

.3 for oil lubricated shafting, shaft dropping shall be measured in the presence of the RS surveyor, as far as applicable and practicable;

.4 for controllable pitch propellers, the RS surveyor shall confirm that fasteners condition and tightness of propeller boss and blade sealings comply with these Rules. Dismantling may be omitted unless deemed necessary by the RS surveyor;

.5 prior to launching the ship, the RS surveyor shall verify that fasteners which secure removable blades with boss, propeller with shaft are properly locked as well as that casing of propeller shaft and propeller fairing are fitted into their standard places and properly secured, if applicable."

8 **New para 2.11.2.3.4** is introduced reading as follows:

"**2.11.2.3.4** Notwithstanding the provisions of 2.11.2.3.1 — 2.11.2.3.3, for shafting survey carried out concurrently with the intermediate or special survey of the ship, or survey of the outside of the ship's bottom in dry dock, the next period may start from the actual date of completion of the survey performed concurrently, provided the following conditions are met:

shafting survey is completed before the actual date of completion of the survey performed concurrently, or is completed at the same time with it;

within the whole period from the date of shafting survey completion to the actual date of completion of the survey performed concurrently, the ship didn't leave the port/shipyard waters where surveys were carried out."

9 **Para 2.11.3.3.4** is introduced reading as follows:

2.11.3.3.4 Notwithstanding the provisions of 2.11.3.3.1 — 2.11.3.3.3, for shafting survey carried out concurrently with the intermediate or special survey of the ship, or survey of the outside of the ship's bottom in dry dock, the next period may start from the actual date of completion of the survey performed concurrently, provided the following conditions are met:

shafting survey is completed before the actual date of completion of the survey performed concurrently, or is completed at the same time with it;

within the whole period from the date of shafting survey completion to the actual date of completion of the survey performed concurrently, the ship didn't leave the port/shipyard waters where surveys were carried out."

4 OTHER SURVEYS

10 **Para 4.9.2.** After the first sentence, new paragraph is introduced reading as follows:

"During conversion of cargo ships covered by the provisions of SOLAS 74 as amended, constructed before 1 February 1992, regardless of their length, and constructed before 1 July 1998 of 100 m in length and less, the estimation of changes in the subdivision index performed in accordance with 1.1.5, Part V "Subdivision" of the Rules for the Classification and Construction of Sea-Going Ships shall be submitted."

PART III. ADDITIONAL SURVEYS OF SHIPS DEPENDING ON THEIR PURPOSE AND HULL MATERIAL

7 HULL SURVEYS OF CERTAIN TYPES OF GENERAL DRY CARGO SHIPS

11 **Para 7.1.1.1.9** is replaced by the following text:

.9 general dry cargo ships of double bottom/double side (double skin) construction, with double bottom extending for the entire length of the ship's cargo area, and double sides extending for the length of the ship's cargo area, and for the height of the cargo hold to the upper deck².

²This exception is also applied to ships that are of double skin construction but with single side-skin in way of several frame spaces, e.g. in way of a cargo hold entrance or in way of forebody hull form at the forward end of the foremost cargo hold."

8 SURVEYS OF GAS CARRIERS

12 **Para 8.4.2.14.** The second paragraph is replaced by the following text:

"For ships whose keels are laid, or which are at a similar stage of construction on or after 1 July 2016, at the first occasion of full loading after delivery and after each dry-docking, testing of high-level alarms shall be conducted by raising the cargo liquid level in the cargo tank to the alarm point."

13 **Para 8.7.2.2.** The third paragraph in the **Notes** is replaced by the following text:

"The International Certificate of Fitness for the Carriage of Liquefied Gases in Bulk (hereinafter referred to as "the International Certificate") shall be issued for a period of time sufficient to make the first loaded voyage, but shall not exceed 5 months. Under the title of the International Certificate, the following entry shall be made: "CONDITIONAL"/"SHORT-TERM", the conditions shall be stated in the International Certificate or the reference to the Ship's Survey Statement (form 6.1.03, supplemented by the Survey checklist as per form 6.1.01) shall be made therein specifying the following conditions:"

18 SURVEYS OF FISHING VESSELS

14 **Para 18.1.2.** All references to 1.5.5.2 are replaced by references to 1.5.5.

19 HULL, EQUIPMENT AND MACHINERY SURVEYS OF MODU AND FOP

15 **Para 19.1.2.2.** The first para of the definition "Conversion of substantial nature (major conversion)" is replaced by the following text:

"Conversion of substantial nature (major conversion) — subject to MODU and FOP, is such a conversion involving substantial alterations to:".

20 SURVEY OF SHIPS OTHER THAN LIQUEFIED GAS CARRIERS UTILIZING GAS OR OTHER LOW FLASH POINT FUELS

16 **Para 20.4.1.13.2** is replaced by the following text:

".13.2 vacuum insulated independent fuel storage tanks of type C without access openings need not be examined internally. Where fitted, the vacuum monitoring system shall be examined and appropriate records shall be reviewed.".

ANNEX 2

INSTRUCTIONS FOR DETERMINATION OF THE TECHNICAL CONDITION AND REPAIR OF THE HULLS OF SEA-GOING SHIPS

17 **Para 5.4.2.2** is replaced by the following text:

"5.4.2.2 Plates and girders with cracks and ruptures shall be repaired in accordance with the provisions of 5.4.1.2 — 5.4.1.5.".