



RUSSIAN MARITIME REGISTER OF SHIPPING

CIRCULAR LETTER

No. 340-25-1198c

dated 26.02.2019

Re:

amendments to the Annexes to the Guidelines on Technical Supervision of Ships in Service, 2019, ND No. 2-030101-009-E

Item(s) of supervision:

ships and offshore installations in service

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Appendix(ces):

the text of amendments to Annexes 2 and 3

Director General

Konstantin G. Palnikov

We hereby inform that in connection with the revision of the current procedure for carrying out continuous survey and planned preventive maintenance of machinery the Annexes to the Guidelines for Technical Supervision of Ships in Service shall be amended as specified in the Appendix to the Circular Letter.

It is necessary to do the following:

1. Familiarize the surveyors of the RS Branch Offices 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.
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List of ND amended and introduced paras/chapters/sections (to specify in the List of Circular Letters (form 8.3.36)):

Annex 2: paras 1.1, 1.4, 1.10, 1.11, 2.2, Section 3 renamed, paras 3.2 – 3.5, 4.2 – 4.5, 6.1, 6.3, 6.4, 7.2, 7.3, 8.1, 8.3;

Annex 3: the Annex renamed, paras 1.13, 1.14, 3.1.4, 3.1.6 – 3.1.11, 3.2.

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ANNEXES TO THE GUIDELINES ON TECHNICAL SUPERVISION OF SHIPS IN SERVICE, 2019

ND No. 2-030101-009-E

ANNEX 2

2. INSTRUCTIONS FOR CONTINUOUS SURVEY OF SHIPS

1 GENERAL

1 **Para 1.1** is replaced by the following text:

"1.1 These Instructions are applied by the Register while implementing and carrying out the continuous survey system (hereinafter, CSS) for ships in accordance with 2.6 of Part II "Survey Schedule and Scope" of the Rules for the Classification Surveys of Ships in Service¹".

2 **Para 1.4** is replaced by the following text:

"1.4 To confirm by the Register the possibility for the chief engineer to carry out survey of items specified in the Continuous Survey List, a shipowner/company shall submit in advance to the Register the information (experience/qualifications) on the chief engineer assigned to the ship with the confirmation that the chief engineer has been authorized by the company to perform the surveys of items specified in the Continuous Survey List (refer to 8.2).

Upon results of application review, the Register shall send the Letter of Authorization of the chief engineer to perform Surveys of Items Specified in the Continuous Survey List (hereinafter, the Letter of Authorization) (refer to 8.2) to the shipowner/company. A copy of the Letter of Authorization shall be sent to RHO for registration."

3 New **paras 1.10** and **1.11** are introduced reading as follows:

"1.10 To remove a ship from CSS, it is necessary to submit all the items, in accordance with the Register Continuous Survey List (Form 3.1.6), for survey in the scope of the special survey. In exceptional cases, in agreement with RHO, it is allowed to remove the ship from CSS and credit off the results of previous surveys of the items in accordance with the Register Continuous Survey List (Form 3.1.6) provided that the period between previous surveys of the items and the upcoming special survey does not exceed 5 years.

"1.11 For cases when the ship is in a dual class and at one of the classification societies the ship is entered to CSS, it shall be entered to CSS in the Register with keeping the dates of surveys of the items designated by ACS. The ACS records on survey of the items included in the CSS registration list of CSS shall be sent to RS in accordance with the Agreement on a Dual Class."

3 DISTRIBUTION OF SURVEY SCOPE

4 **Section 3** is renamed by the following text:

"3 DISTRIBUTION OF SURVEY SCOPE AND SURVEY DATES APPOINTMENT"

5 **Para 3.2** is replaced by the following text:

3.2 The intervals between sequential item surveys of the same type in accordance with the Continuous Survey List (Form 3.1.6) shall be assigned in compliance with 2.4.1, Part II "Survey Schedule and Scope" of the Rules similar to the special survey: provided the survey of the item is completed within 3 months before survey scheduled date, the next survey will become due after 5 years, beginning from the previous scheduled date of the item survey;

provided the survey of the item has been completed after the scheduled survey date (if the postponement of the survey period in accordance with Section 8 was granted), then the next survey will become due after 5 years, beginning from the scheduled date of the previous survey. In this case, the period between surveys shall not exceed 5 years from scheduled date of the previous survey. In the case of special circumstances, under agreement with RHO, the next survey may be scheduled in 5 years from the date the survey is completed. In this case, the period between surveys shall not exceed 5 years from the date of the actual survey of the item;

provided the survey of the item has been completed more than 3 months before the date of scheduled survey, the next survey will become due after 5 years, beginning from the date the survey is completed. In this case, the period between surveys shall not exceed 5 years from the date of the actual survey of the item."

6 **Para 3.3.** Reference "(see. 1.4)" is replaced by the following text: "(refer to 1.5)".

7 **Para 3.4.** Reference "(see 1.6)" is replaced by the following text: "(refer to 1.7)".

8 **Para 3.5** is replaced by the following text:

3.5 The Continuous Survey List may also include surveys of items to be performed in the periods longer or shorter than the ones between special surveys (refer to 2.3). However, in this case, the period between sequential item surveys of the same type shall not to exceed the period prescribed by the periodical survey system (i.e. the term shall not exceed 5 year period)."

4 CONTINUOUS SURVEY LIST

9 **Para 4.2** is replaced by the following text:

4.2 The Continuous Survey List submitted by a shipowner (refer to 1.3) is compiled individually for the items of the hull (including ship's arrangements and equipment, and structural fire protection), machinery installation (including fire-fighting equipment and systems, electrical equipment, automation and inert gas plant equipment), refrigerating plant (including the insulation of refrigerated spaces) according to Form 3.1.6 and, following the approval, is issued by the RS Branch Office performing the survey to the ship along with the Classification Certificate to which it is attached. Thus, a corresponding note shall be entered in the Classification Certificate on the application of CSS on-board."

10 **Para 4.3** is deleted; **Paras 4.4 and 4.5** are renumbered **4.3** and **4.4**, respectively.

11 **Para 4.4** (existing) is replaced by the following text:

4.3 When the item surveys unfulfilled in the previous period (refer to 3.4) are included in the Continuous Survey List, the date of an actual previous item submission for the survey of the same type, from which a limiting period is counted off, is specified in column 3 "Date of previous survey" of the Continuous Survey List."

12 **Para 4.5** (existing) is replaced by the following text:

4.4 When assigning the due date for submitting the items in necessary cases, terms and operating time until the prescribed revisions according to the manufacturer's data shall be taken into account.

When the surveys carried out in the periods which are longer or shorter than those between the special surveys (refer to 3.5) are included in the Continuous Survey List (Form 3.1.6), the limiting period between the follow-up surveys of the same type shall be specified in column 4 ("Planned term of next Survey") of the Continuous Survey List. Thus, the following appropriate explanations shall be entered to the "Additional Information" of the Classification Section in the List of Surveys Status:

item No. according to the Continuous Survey List;
title of the document on the basis of which the term is appointed;
the maximum possible period between the same type of surveys (or maximum operating time);
current operating time of the machinery (if applicable)."

6 CONTINUOUS SURVEY OF MACHINERY INSTALLATION

13 **Para 6.1** is replaced by the following text:

"**6.1** The main types of machinery installation item survey included in the continuous survey system are:
survey of engines and machinery parts in disassembled (opened up) condition including measurements of wear, clearances, insulation resistance, etc.;
survey of electrical equipment with measurements;
survey of automation equipment with measurements;
survey of ship's systems and piping, of machinery installation systems and piping.
At the shipowner's request and the manufacturers' instructions, survey of some items may be divided into several surveys of particular components being part of this item."

14 **Para 6.3** is deleted; **Para 6.4** is renumbered **6.3**.

7 CONTINUOUS SURVEY OF REFRIGERATING PLANT

15 **Para 7.2** is deleted; **Para 7.3** is renumbered 7.2.

8 CHIEF EXCHANGERS'S SURVEY

16 **Para 8.1** is replaced by the following text:

"**8.1** When exceptional circumstances, it is allowed to postpone the survey date of the items, according to the Continuous Survey List (Form 3.1.6), for a period not exceeding 3 months, subject to a written confirmation by the chief engineer of the performance of the items planned for transfer. A Letter of Authorization from the chief engineer shall be attached to the written confirmation."

17 **Para 8.3** is replaced by the following text:

"**8.3** The items surveys carried out by the ship's chief engineer may be credited as continuous survey provided that those items are submitted to the Surveyor for the confirming survey not later than within 3 months after the scheduled date of the survey according to the Continuous Survey List."

**3. INSTRUCTIONS FOR USE OF RELIABLE READINGS OF INTEGRAL SYSTEMS
AND PORTABLE EQUIPMENT FOR DIAGNOSTICS AND NON-DESTRUCTIVE
TESTING IN SURVEY OF SHIP'S ITEMS OF SUPERVISION**

18 **Annex 3** is renamed reading as follows:

**"3. INSTRUCTIONS FOR USE OF EQUIPMENT FOR DIAGNOSTICS
AND NON-DESTRUCTIVE TESTING IN SURVEY OF ITEMS
OF TECHNICAL SUPERVISION"**

1 GENERAL

19 **Para 1.13** is deleted; **Para 1.14** is renumbered **1.13**.

3 CONDITIONS OF SURVEY PERFORMANCE

20 **Para 3.1.4** is replaced by the following text:

3.1.4 Testing for the survey without dismantling shall be carried out by the laboratories/firms having a valid Recognition Certificate/ Certificate of compliance (refer to Sections 9 and 11, Part I "General Regulations for Technical Supervision" of the Rules for Technical Supervision during Construction of Ships and Manufacture of Materials and Products for Ships.

Responsibility for the reliability of the measurement results and the timely performance of item surveys using testing systems and equipment rests with the shipowner.

The Register shall directly determine a need for the Surveyor to the Register to participate in testing and fault detection of items of supervision on ships by the laboratory's (firm's) specialists."

21 **Para 3.1.6** is deleted; **Paras 3.1.7** and **3.1.8** are renumbered **3.1.6** and **3.1.7**, respectively.

22 **Para 3.1.7** (existing) is replaced by the following text:

3.1.6 Technical documentation shall be available on board the ship. The documentation shall contain essential technical data for measurements performance, the equipment performance log, equipment performance cards for every item of the Register technical supervision in accordance with the ship's maintenance schedule agreed with the Register."

23 **Para 3.1.8** (existing) is replaced by the following text:

3.1.7 Initial measurements of items parameters, whose results shall confirm their satisfactory technical condition with the quantity of every measurement not exceeding the permissible value, shall be carried out on every ship prior to its change-over to the maintenance "as to the condition" with use of readings of integral systems and portable equipment for testing. The measurements results signed by the person conducting the measurements and by the chief engineer shall be submitted to the Register."

24 **Paras 3.1.9 — 3.1.11** are renumbered **3.1.8 — 3.1.10**, respectively.

25 **Para 3.2** is replaced by the following text:

3.2 The Register shall determine the necessity of Surveyor's participation in pre-repair fault detection, as well as in testing items of supervision during a voyage, and reserves a right to check the pre-repair fault detection and the results of its measurements conducted without its representative."