



RUSSIAN MARITIME REGISTER OF SHIPPING

CIRCULAR LETTER

No. 340-02-1449c

dated 12.10.2020

Re:

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

Item(s) of supervision:

ships and offshore installations in service

Entry-into-force date:

01.10.2020

Valid till:

01.10.2021

Validity period extended till: -

Cancels / amends / adds Circular Letter No. -

dated -

Number of pages:

1+5

Appendices:

Appendix 1: information on amendments introduced by the Circular Letter

Appendix 2: text of Appendix 11 "Remote Surveys"

Director General

Konstantin G. Palnikov

Text of CL:

We hereby inform that the Annexes to the Guidelines on Technical Supervision of Ships in Service 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 survey of ships and offshore installations in service, the request for which was received on or after 01.10.2020.
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List of the amended and/or introduced paras/chapters/sections:

Annex 11

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"Thesis" System No. 20-228231

**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	Annex 11	New Annex 11 (the number reserved) has been introduced	340-02-1449c of 12.10.2020	01.10.2020

ANNEXES TO THE GUIDELINES ON TECHNICAL SUPERVISION OF SHIPS IN SERVICE, 2020,

ND No. 2-030101-009-E (Book 2)

ANNEX 11

A **new Annex** is introduced reading as follows:

"11. REMOTE SURVEYS

1 GENERAL

1.1 The remote survey shall be carried out by RS without the physical presence of the RS surveyor on board the ship with submission of photo- and/or video footage, or by means of live video and audio streaming with two-way communication between RS and the ship.

1.2 Broadcasting may be arranged by means of videoconferencing — technology ensuring simultaneous transmission of video and sound between two or more users by communication hard- and software and enabling RS to record the broadcasting.

1.3 To the extent technically practicable, photo- and video footage shall contain the geolocation data of the ship.

1.4 The remote survey shall be carried out by the RS Branch Office under agreement with and with the participation of RHO. The RHO employees shall be appointed to take part in the remote survey depending on type of survey and the item to be submitted.

Where the application for remote survey is received directly from a shipowner or the RS Branch Office, the Ships in Service Division (340) shall send an authorization for performing the survey to the RS Branch Office. The authorization shall include the following:

time of survey performance agreed with the shipowner either by RHO or the RS Branch Office;

data on the RHO employees participating in the survey for supervision of the surveyor activities during the survey and provision of information support.

Upon receipt the shipowner's authorization, the RS Branch Office shall inform the shipowner on the possibility of the remote survey performance.

During the survey, the appointed RHO employees are located in the Maritime operating centre till the remotized survey completion.

1.5 Where it is not possible to provide all conditions mentioned in the Annex, including, where necessary, live video and audio streaming in the required extent with stable Internet connection (uninterrupted), the remote survey may not be credited.

2 REMOTE SURVEY FOR THREE MONTH EXTENSION OF SUBMISSION OF SHAFTING FOR SURVEY

2.1 Extension of due date for submission of the shafting for survey for 3 months may not be remotely performed for ships, the List of Survey Status of which contains the requirements for the necessity of the shafting and/or propeller repair.

2.2 The minimum conditions for extension of the shafting survey are:

.1 availability of satisfactory review results performed by RHO and the RS surveyor:
the List of Survey Status as regard the lack of requirements for the necessity of the shafting and propeller repair;

records in ship's log-book, engine room log as regards the lack of information on possible damage of outside of the ship's bottom acquired for the period from the previous survey of the shafting;

information and documents on the previous measurements of stern bearing clearances and shaft dropping;

information and documents of the results of previous analysis of lubricating system oil (for oil-lubricated shafting);

information and documents of the results of previous analysis of lubricating system fresh water (for closed circuit shafting lubrication with fresh water);

information and documents on the results of oil samples (for oil-lubricated shafting) or fresh water samples (for closed circuit shafting lubrication with fresh water) performed by a recognized laboratory during the current survey;

.2 availability of the satisfactory results of remote examination, performed by the RS surveyor and RHO, of accessible shafting components (including verification of efficiency of stern tube seals) inside the hull in the accessible points with application of underwater TV by means of live video and audio streaming with two-way communication between RS surveyor, RHO and a diver.

3 REMOTE SURVEY FOR THREE MONTH EXTENSION OF THE TERMS FOR SUBMISSION OF UNDERWATER HULL FOR SURVEY

3.1 Extension of the terms for submission of underwater hull for survey for 3 months may not be performed remotely:

for ships over 20 years of age;

in case of extension of due date of the special survey completion;

in case of extension of the terms for submission of underwater hull for survey for above 36 months (except for the ships to which Cargo Ship Safety Construction Certificates or Cargo Ship Safety Certificates as required by SOLAS-74 have not been issued);

for ships the requirements on the necessity or repair structures and underwater hull objects are available in the List of Survey Status.

3.2 The minimum conditions for extension of the underwater hull survey terms are:

.1 the availability of satisfactory review results performed by RHO and the RS surveyor: the List of Survey Status as regards the lack of the requirements for the necessity of repair or maintenance of the items of technical supervision in the underwater hull;

records in ship's log-book, engine room log as regards the lack of information on possible damage of underwater hull acquired for the period from the previous survey of the underwater hull;

.2 availability of the satisfactory results of remote examination of structures and arrangements of the underwater hull inside the ship in accessible points, performed by the RS surveyor and RHO by means of live video and audio streaming;

.3 availability of the satisfactory results of in-water remote examination, performed by the RS surveyor and RHO, of the underwater hull with application of underwater TV by means of live video and audio streaming with two-way communication between the RS surveyor, RHO and a diver¹.

4 REMOTE SURVEY FOR THREE MONTH EXTENSION OF THE TERMS FOR SUBMISSION OF AUXILIARY BOILER FOR SURVEY

4.1 Postponement of the internal survey period up to 3 months from the scheduled date may only be granted in exceptional cases, such as lack of repair facilities, repair materials, equipment and spare parts or delay due to measures taken to avoid the consequences of severe weather conditions.

¹ The conditions for in-water underwater hull survey with application of underwater TV are specified in 2.5.8 of Part II "Survey Schedule and Scope" of the Rules for the Classification Surveys of Ships in Service and Section 9 of Part II "Carrying out Classification Surveys of Ships" of the Guidelines.

4.2 Minimum conditions for extension of the terms for submission of the auxiliary boiler to internal survey for 3 months are the availability of satisfactory results of analysis performed by RHO and the RS surveyor:

the List of Survey Status as regard the lack of requirements on the necessity of the boiler plant repair;

records in ship's log-book related to the boiler plant operation;

the extent of submission of photo- and/or video footage, or by means of live video and audio streaming with two-way communication between RS and the ship) of the boiler plant items for compliance with the external examination of the boiler (refer to 2.10.2.1, Part II "Survey Schedule and Scope" of the Rules).

5 REMOTE SURVEY FOR VERIFYING THE SURVEY OF CSS ITEM PREVIOUSLY PERFORMED BY CHIEF ENGINEER

5.1 Survey of items previously surveyed by the chief engineer may be remotely verified.

5.2 Remote verification of the item of the CSS Continuous Survey List shall be made no later than within 3 months after the scheduled term of the survey pursuant to the Continuous Survey List.

5.3 The scope of remote verification (scope of submitted photo- and/or video products) shall be established by the RS Branch Office and agreed by the RHO depending on the item to be submitted.

5.4 RHO and/or RS Branch Office are entitled to request performing the remote verification using video broadcasting in real-time mode where repeated opening (dismantling) of an item of technical supervision to the required extent may be requested, in case of the RS surveyor doubt that the scope of the item survey specified in these Rules was performed by the chief (head) engineer in full.

6 REMOTE SURVEY FOR EXTENSION OF THE DUE DATE FOR FULFILLMENT OF THE RS REPORT REQUIREMENTS

6.1 The possibility of performing remote survey for extension of due date for fulfillment of the classification requirement shall be established by RHO, and for the statutory requirement of the RS report such possibility shall be agreed by the RHO with ship's Flag State MA.

6.2 The minimum conditions for extension of due date of the RS reports requirements is submission of photo- and/or video footage (or by means of live video and audio streaming) to verify the following:

recommendations and/or requirements, if specified by the ship's Flag State MA, are fulfilled;

technical condition of the item, in relation of which the requirement has been specified, has not been changed from the date of specifying the requirement or last attendance of the RS surveyor to the ship;

earlier taken measures related to the item to which the requirement has been specified (e.g. temporary repair) remain effective, i.e. the current status of the item poses a threat for the safety of ship, people on board and environment.

7 REMOTE SURVEY FOR VERIFYING FULFILLMENT OF THE RS REPORT REQUIREMENTS

7.1 The possibility of performing remote survey for verification of classification requirement shall be established by RHO, and for the statutory requirement of the RS report such possibility shall be agreed by RHO with ship's Flag State MA.

7.2 The scope of submitted photo- and/or video footage shall be determined by the RS Branch Office and agreed by RHO depending on the submitted item and the RS requirements specified thereto and recommendations or requirements of the Flag State MA, where available.

7.3 RHO and the RS Branch Office are entitled to request performing the remote survey for verifying the compliance with the RS report requirements using live video and audio streaming where it may be requested to submit the item in operation, as well as opening/dismantling of the item to the required extent (where practicable).

8 DRAWING UP THE RESULTS

8.1 The remote survey results shall be drawn up similar to the surveys performed in the RS surveyor presence on board the ship, with indication in the RS records that the survey was performed remotely.

8.2 Where, during the remote survey, it is necessary to introduce any information and/or remarks to the RS documents available on board the ship, the information related to the necessity of this step during the next attendance to the ship shall be introduced in the List of Survey Status.

8.3 The information on remote survey shall be introduced in the appropriate Section "Additional Information to Surveyor and Shipowner" of the List of Survey Status. Also, the necessity of checking the remote survey results during the next visit of the RS surveyor to the ship shall be indicated.

8.4 The remote survey results shall be send to the shipowner by the RS Branch Office performed the survey.

8.5 Photo- and/or video footage submitted by the shipowner, as well as the broadcasting recording shall be stored in the Ship's File in a set of records."