



RUSSIAN MARITIME REGISTER OF SHIPPING

CIRCULAR LETTER

No. 340-02-1483c

dated 17.12.2020

Re:

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

Item(s) of supervision:

ships and offshore installations in service

Entry-into-force date:

01.01.2021

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Cancels/amends/adds Circular Letter No

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Number of pages:

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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 "Carrying out Classification Surveys of Ships" and III "Survey of Ships in Compliance with International Conventions, Codes, Resolutions and Rules for the Equipment of Sea-Going Ships", and to Annexes 5 "Evaluation of Limit Sea States Based on Ship's Hull Strength", 20 "Form L" and 21 "Form G"

Director General

Konstantin G. Palnikov

Text of CL:

We hereby inform that the Guidelines on Technical Supervision of Ships in Service and Annexes thereto shall be amended at re-publication in 2021 as specified in the Appendices to the Circular Letter.

It is necessary to do the following:

1. Familiarize the RS surveyors, interested organizations and persons in the area of the RS Branch Offices' activity with the content of the Circular Letter.
2. Apply provisions of the Circular Letter during the survey of ships and offshore installations in service.

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

part I: paras 4.1.2 and 4.1.3, Chapter 4.2, paras 4.2.1, 4.2.3 and 4.2.4, Chapters 4.3, 4.4, 4.5 and 4.6

part II: paras 3.4.1, 3.4.2, 3.4.3, 4.8.2, 4.8.5 – 4.8.17, 5.2.1.5, 5.2.3.13 and 5.3.1.5

part III: Chapter 1.1, paras 1.7.5, 1.7.11, 1.8.1, 1.8.2.2.9, 1.8.3, 1.8.4.3, 1.8.6.2, 1.8.10, 1.8.10.1, 1.8.11, 1.8.13, 1.8.17, 2.1.1.1, 2.1.2.1, 2.1.3.1, 2.1.4.1, 2.1.8.1, 2.1.9.1, 2.2.1.1, 2.2.2.1, 2.2.3.1, 2.2.5.1, 2.3.1.1, 2.5.1, 2.7.3, 3.2.2.1, 3.3.4, 3.3.5, 3.3.5.1, 3.3.5.2, 3.3.5.3, 3.3.5.6 (new), 3.3.9 (new), 4.1.1.2.7, 4.1.1.2.9, 4.1.1.2.10, 4.1.1.2.13.5 (new), 4.1.6.1.3, 4.2.2.1.4, 4.2.3.3.1, 4.2.3.3.1.1, 4.2.3.4.1.2 and 4.2.3.4.1.3

Annex 5: para 2.1

Annex 20: para 3

Annex 21: paras 3.1, 3.2, 3.3 and 3.4

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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, para 3.1.9	The reference to para containing the procedure for the ACS authorization issuing has been specified	340-02-1483c of 17.12.2020	01.01.2021
2	Part I, para 4.1.2	Provisions related to Ships' Survey Status and the Ship Status Notice have been introduced	340-02-1483c of 17.12.2020	01.01.2021
3	Part I, para 4.1.3	The procedure for obtaining missing information in the request, transfer of the request to another RS Branch Office and submitting the authorization to ACS has been specified	340-02-1483c of 17.12.2020	01.01.2021
4	Part I, chapter 4.2	The Chapter has been replaced considering the technical supervision experience	340-02-1483c of 17.12.2020	01.01.2021
5	Part I, chapter 4.3 (existing)	The Chapter has been deleted	340-02-1483c of 17.12.2020	01.01.2021
6	Part I, chapter 4.4 (existing)	The Chapter has been renumbered 4.3. The Chapter has been completely revised	340-02-1483c of 17.12.2020	01.01.2021
7	Part I, chapter 4.5 (existing)	The Chapter has been renumbered 4.4. The Chapter has been completely revised	340-02-1483c of 17.12.2020	01.01.2021
8	Part I, chapter 4.6 (existing)	The Chapter has been renumbered 4.5. Paras 4.6.1 and 4.6.2 (existing) have been renumbered 4.5.1 and 4.5.2 accordingly	340-02-1483c of 17.12.2020	01.01.2021
9	Part II, para 3.4.1	The RS records to be issued during the ship repair have been specified	340-02-1483c of 17.12.2020	01.01.2021
10	Part II, paras 3.4.2 and 3.4.3	The requirements for the specification of repair works performed on board ESP ships (Forms 6.3.48r or 6.3.48e) have been specified	340-02-1483c of 17.12.2020	01.01.2021

Nos	Amended paras/chapters/sections	Information on amendments	Number and date of the Circular Letter	Entry-into-force date
11	Part II, chapter 4.8	Para 4.8.5 has been deleted. The references to paras of the Chapter have been amended. Paras 4.8.6 – 4.8.17 have been renumbered 4.8.5 – 4.8.16, accordingly	340-02-1483c of 17.12.2020	01.01.2021
12	Part II, para 5.2.1.5	The para has been amended due to deletion of the document "International Association of Classification Societies. Ship Class Notations. Reference Book"	340-02-1483c of 17.12.2020	01.01.2021
13	Part II, para 5.2.3.13	The para has been amended due to deletion of the document "International Association of Classification Societies. Ship Class Notations. Reference Book"	340-02-1483c of 17.12.2020	01.01.2021
14	Part II, para 5.3.1.5	The para has been specified due to amendment to Chapter 2.2, Part I of the Rules for the Classification and Construction of Sea-Going Ships	340-02-1483c of 17.12.2020	01.01.2021
15	Part III, chapter 1.1	The reference to the International Load Line Convention, 1966 has been specified. The reference to IMO resolution on adoption of the International Code for the Safe Carriage of Grain has been introduced. Footnotes 5 – 7 and 21 have been replaced	340-02-1483c of 17.12.2020	01.01.2021
16	Part III, chapter 1.7	In paras 1.7.5 and 1.7.11 the references to the International Code for the Construction and Equipment of Ships Carrying Dangerous Chemical in Bulk (IBC Code), the Code for Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk, and the International Code for the Construction and Equipment of Ships Carrying Liquefied Gases in Bulk, have been replaced by the abbreviations "IBC Code, as amended", "BCH Code, as amended" and the "IGC Code, as amended", accordingly	340-02-1483c of 17.12.2020	01.01.2021

Nos	Amended paras/chapters/sections	Information on amendments	Number and date of the Circular Letter	Entry-into-force date
17	Part III, chapter 1.8	<p>In paras 1.8.1, 1.8.2.2.9, 1.8.3, 1.8.13 and 1.8.17 the references to the International Code for the Construction and Equipment of Ships Carrying Dangerous Chemical in Bulk (IBC Code), the Code for Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk, and the International Code for the Construction and Equipment of Ships Carrying Liquefied Gases in Bulk, have been replaced by the abbreviations "IBC Code, as amended", "BCH Code, as amended" and the "IGC Code, as amended", accordingly.</p> <p>In paras 1.8.1, 1.8.2.2.9, 1.8.4.3, 1.8.6.2 and 1.8.11 the references to IMO resolution A.1120(30) have been replaced by references to IMO resolution A.1140(31), containing the revised Survey Guidelines under the Harmonized System of Survey and Certification, 2019</p>	340-02-1483c of 17.12.2020	01.01.2021
18	Part III, paras 1.8.10 and 1.8.10.1	The requirements for cases where an additional (occasional) survey shall be performed, considering the provisions of IMO resolution A.1140(31) have been specified	340-02-1483c of 17.12.2020	01.01.2021
19	Part III, chapter 2.1	<p>In paras 2.1.1.1, 2.1.2.1, 2.1.3.1, 2.1.4.1, 2.1.8.1 and 2.1.9.1 the references to IMO resolution A.1120(30) have been replaced by references to IMO resolution A.1140(31), containing the revised Survey Guidelines under the Harmonized System of Survey and Certification, 2019</p>	340-02-1483c of 17.12.2020	01.01.2021

Nos	Amended paras/chapters/sections	Information on amendments	Number and date of the Circular Letter	Entry-into-force date
20	Part III, para 2.1.2.1	The para has been specified due to the International Code of the Enhanced Survey Programme of Inspections during Surveys of Bulk Carriers and Oil Tankers as amended by IMO resolution MSC.461(101) (the amendments enter into force on 01.01.2021, and fully replace the text of the Code)	340-02-1483c of 17.12.2020	01.01.2021
21	Part III, chapter 2.2	In paras 2.2.1.1, 2.2.2.1, 2.2.3.1 and 2.2.5.1 the references to IMO resolution A.1120(30) have been replaced by the references to IMO resolution A.1140(31), containing the revised Survey Guidelines under the Harmonized System of Survey and Certification (HSSC), 2019	340-02-1483c of 17.12.2020	01.01.2021
22	Part III, chapter 2.3	In para 2.3.1.1 the references to IMO resolution A.1120(30) have been replaced by the references to IMO resolution A.1140(31), containing the revised Survey Guidelines under the Harmonized System of Survey and Certification (HSSC), 2019	340-02-1483c of 17.12.2020	01.01.2021
23	Part III, chapter 2.5	In para 2.5.1 the references to IMO resolution A.1120(30) have been replaced by the references to IMO resolution A.1140(31), containing the revised Survey Guidelines under the Harmonized System of Survey and Certification (HSSC), 2019	340-02-1483c of 17.12.2020	01.01.2021
24	Part III, chapter 2.7	In para 2.7.3 the references to IMO resolution A.1120(30) have been replaced by the references to IMO resolution A.1140(31), containing the revised Survey Guidelines under the Harmonized System of Survey and Certification (HSSC), 2019	340-02-1483c of 17.12.2020	01.01.2021

Nos	Amended paras/chapters/sections	Information on amendments	Number and date of the Circular Letter	Entry-into-force date
25	Part III, para 3.2.2.1	Reference to IMO resolution A.1120(30) has been replaced by the reference to IMO resolution A.1140(31), containing the revised Survey Guidelines under the Harmonized System of Survey and Certification (HSSC), 2019	340-02-1483c of 17.12.2020	01.01.2021
26	Part III, para 3.3.4	The procedure for submission of Inventory of Hazardous Materials (IHM) to the Register for approval (verification) has been specified	340-02-1483c of 17.12.2020	01.01.2021
27	Part III, para 3.3.5	The procedure for the review of Inventory of Hazardous Materials (IHM) has been specified	340-02-1483c of 17.12.2020	01.01.2021
28	Part III, para 3.3.5.1	The provisions for IHM availability and compliance of the ship and its equipment condition with the data specified in the IHM during the initial survey have been amended	340-02-1483c of 17.12.2020	01.01.2021
29	Part III, paras 3.3.5.2 and 3.3.5.3	The procedure for issuing the Statement of Compliance, provisions on issuing, validity of Certificate on Inventory of hazardous materials, as well as conditions of additional surveys have been supplemented	340-02-1483c of 17.12.2020	01.01.2021
30	Part III, para 3.3.5.6 (new)	The provisions on review of Part I of the Inventory of Hazardous Materials (IHM) have been introduced	340-02-1483c of 17.12.2020	01.01.2021
31	Part III, para 3.3.9 (new)	The provisions on the languages of drawing up the Certificate on Inventory of hazardous materials, Statement of Compliance and the Inventory of Hazardous Materials (IHM), as well as on the possibility of validity period harmonization with the date of special classification survey have been introduced	340-02-1483c of 17.12.2020	01.01.2021
32	Part III, para 4.1.1.2.7	The records headings of the recognized firms performing checks of lifebuoys and lifejackets have been specified	340-02-1483c of 17.12.2020	01.01.2021

Nos	Amended paras/chapters/sections	Information on amendments	Number and date of the Circular Letter	Entry-into-force date
33	Part III, para 4.1.1.2.9	The records headings of the recognized firms performing checks of the thermal protective aids have been specified	340-02-1483c of 17.12.2020	01.01.2021
34	Part III, para 4.1.1.2.10	The para has been specified in order of harmonization of terms with the Rules for Technical Supervision during Construction of Ships and Manufacture of Materials and Products for Ships (in respect of the term "recognized firm")	340-02-1483c of 17.12.2020	01.01.2021
35	Part III, para 4.1.1.2.13.5 (new)	The requirements for the thorough examination and replacement of parts of launching appliances of the life-saving appliances have been introduced	340-02-1483c of 17.12.2020	01.01.2021
36	Part III, para 4.1.6.1.3	The schedule of the thorough survey and testing of the personnel handling arrangements, issuing the appropriate certificates and making entries in the Register (according to the Rules for the Cargo Handling Gear) of Sea-Going Ships has been specified	340-02-1483c of 17.12.2020	01.01.2021
37	Part III, para 4.2.2.1.4	The reference to IMO resolution A.1120(30) has been replaced by the reference to IMO resolution A.1140(31), containing the revised Survey Guidelines under the Harmonized System of Survey and Certification (HSSC), 2019	340-02-1483c of 17.12.2020	01.01.2021
38	Part III, para 4.2.3.3.1	The reference to IMO resolution A.1120(30) has been replaced by the reference to IMO resolution A.1140(31), containing the revised Survey Guidelines under the Harmonized System of Survey and Certification (HSSC), 2019	340-02-1483c of 17.12.2020	01.01.2021

Nos	Amended paras/chapters/sections	Information on amendments	Number and date of the Circular Letter	Entry-into-force date
39	Part III, chapter 4.2	In paras 4.2.3.3.1.1, 4.2.3.4.1.2 and 4.2.3.4.1.3 references to the International Code for Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk, the International Code for the Construction and Equipment of Ships Carrying Liquefied Gases in Bulk, and the Code for Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk have been replaced by the "IBC Code, as amended", "IGC Code, as amended" and "BCH Code, as amended", accordingly	340-02-1483c of 17.12.2020	01.01.2021
40	Annex 5, para 2.1	Formula (2.1) has been specified	340-02-1483c of 17.12.2020	01.01.2021
41	Annex 20, para 3	The references to the numeration of the paras of the present Guidelines containing the applicable requirements have been replaced	340-02-1483c of 17.12.2020	01.01.2021
42	Annex 21, paras 3.1, 3.2 and 3.3	The references to the numeration of the paras of the present Guidelines containing the applicable requirements have been replaced. Para 3.3 has been supplemented by the provisions on submitting form G to class withdrawing society	340-02-1483c of 17.12.2020	01.01.2021
43	Annex 21, para 3.4	The references to paras of the present Guidelines, containing the applicable requirements, have been replaced	340-02-1483c of 17.12.2020	01.01.2021

GUIDELINE ON TECHNICAL SUPERVISION OF SHIPS IN SERVICE, 2020,

ND No. 2-030101-009-E

PART I. GENERAL PROVISIONS

3 OUTLINES OF THE REGISTER ACTIVITIES PERTINENT TO THE TECHNICAL SUPERVISION OF SHIPS IN SERVICE

- 1 **Para 3.1.9. The second paragraph** is replaced by the following text:

"The procedure for issuing authorization to ACS is specified in 4.3."

4 PROCESS OF CARRYING OUT REQUESTS FOR SURVEY OF SHIPS

- 2 **Para 4.1.2** is replaced by the following text:

4.1.2 To ensure continuous monitoring a computer-based registration of Class Status of all RS-classed ships and dates of their survey is organized at the Register.

The Register notifies the shipowners of forthcoming and overdue surveys of ships or parts thereof in compliance with the Rules, and also informs the shipowners of suspension or withdrawal of class in case of failure to submit the ships for surveys.

The information on prescribed terms of the survey, validity period and verification of the RS documents, terms of compliance with the Register requirements, other additional information is specified in the Ship's Survey Status.

The Ship's Survey Status is maintained taking into account the updates on the results of classification and statutory surveys of the ships. An initial information document for registration of ship surveys is a Ship Status Notice prepared with the use of the Register internal electronic system."

- 3 **Para 4.1.3** is replaced by the following text:

4.1.3 Any ship survey shall be carried out based on a request submitted to the relevant Branch Office of the Register.

The request shall contain, as a minimum, the following information:

- .1 port of call, name of shipyard (for ships under repair, conversion, modernization etc.);
- .2 name of agency's/contractor's company (for ships under repair, conversion, modernization, etc.), together with telephone, fax and/or telex, e-mail address;
- .3 dates of ship arrival/departure, and dates of commencement/completion of the ship repair/conversion/modernization (as applicable);
- .4 type of survey, scope of repair/conversion/modernization, installation/replacing of the items of RS technical supervision etc. (as applicable);
- .5 list of the Register documentation, which needs approval/issue/renewal/confirmation/extension;
- .6 reference to the fact that the applicant is familiarized and agrees with the General Conditions for Rendering Services (carrying out of work) by RS.

In case the request does not contain the necessary data, the latter shall be additionally requested from the shipowner/ship operator in written form or verbally.

To ensure prompt attention to the receipt of a request, the shipowner shall send it to the RS Branch Office, within which area of activity the ship will be submitted to survey in question (the information is available on the RS web-site: www.rs-class.org). Copy of the request shall be

sent to the RS Branch Office for in-service supervision in order to inform them of the forthcoming survey. Where it is difficult to define the RS Branch Office in charge for the area of submission, the shipowner/operator of the ship shall send the request to the RS Branch Office, where the ship has been registered. In its turn, the RS Branch Office for in-service supervision (where ship is registered) shall forward the request to the Register Branch Office in charge of the area of the planned ship submission.

When the request requirements may not be met by the RS Branch Office autonomously, the request shall be referred to other RS Branch Office in manner established by RS internal procedures.

When the survey of the ship may not be performed by the Register in the particular region or port, RHO shall send an authorization to ACS in compliance with 4.3.

Requests for survey shall be submitted in 24 h, as a minimum, if the ship is within reach of the Branch Office/Representation or its survey station, while if the ship is beyond reach of the Branch Office/Representation or its survey station, the request shall be submitted in a period sufficient for the Register representative to get to the ship.

Shipowner shall notify the Register in advance of the planned repair, conversion or modernization to ensure appropriate supervision by the Register. The same refers to ship submission for survey planned by the shipowner in the area beyond reach of the Register representatives."

4 **Chapter 4.2** is replaced by the following text:

"4.2 FULFILLING OF REQUESTS FOR SURVEY OF RS-REGISTERED SHIPS IN SERVICE AND INCLUDING THOSE UNDER REPAIR BY THE REGISTER BRANCH OFFICES

4.2.1 The Register Branch Office shall review and record requests for survey of ships in manner established by the RS internal procedures and General Conditions for Rendering Services by Russian Maritime Register of Shipping.

4.2.2 The requests shall be ensured in compliance with the rules, instructions, procedures, circulars and other documents in respect of surveys of ships in service and including those under repair, conversion and modernization issued by the Register and the Flag State MAs the Register authorized by.

4.2.3 Operative information on the survey performed shall be sent to the RS Branch Office for in-service supervision by Ship Status Notice within 24 h after the survey of the ship.

4.2.4 Based on the results of technical supervision, the documents shall be drawn up and issued to the ship in compliance with Section 6. Copies of the RS records issued during technical supervision shall be verified and sent to the RS Branch Office for in-service supervision in compliance with the Register internal procedures."

5 **Chapter 4.3** is deleted.

6 **Existing chapter 4.4** is replaced by the text reading as follows:

"4.3 ISSUE OF AUTHORIZATIONS TO ACS TO SURVEY OF SHIPS IN SERVICE OR INCLUDING THOSE UNDER REPAIR, WHICH ARE REGISTERED WITH RS

4.3.1 In case the survey of RS-classed ship cannot be carried out in a port or specific area, RHO authorizes another classification society – IACS Member, having a mutual substitution agreement with the Register and the Flag State MA recognition, to carry out the survey. The survey authorization shall be sent to ACS and in copy to the shipowner/ship operator.

4.3.2 When selecting the ACS-IACS Member to carry out the survey of ship proceeding from survey location, it shall be noted that services of only those ACS may be used which have exclusive surveyors at their disposal to perform this work in this region. The text of authorization issued to an ACS-IACS Member shall include the requirement to perform the survey by the ACS Exclusive Surveyor.

An Exclusive Surveyor of a classification society-IACS Member may be considered an Exclusive Surveyor of another classification society-IACS Member provided that the mentioned societies have agreed to use jointly their resources (their surveyors) for conducting surveys (Mutual Substitution Agreement).

4.3.3 All works under provision of the statutory services by the Register shall be performed only by the RS exclusive surveyors. In exceptional and well-grounded cases for conducting the statutory surveys the Register shall use only exclusive surveyors of ASC, which has a mutual substitution agreement with the Register, provided that this ASC is recognized by the Flag State MA.

In those cases, when it is required by the Flag State MA, possibility of involvement of ASC in statutory surveys shall be agreed by the Register with the Flag State MA before issuing of the relevant authorization to ASC.

4.3.4 RHO shall supervise the receipt of the records copies on the results of the ship survey and, where necessary, requests ACS.

4.3.5 RHO shall send the records copies received from ACS to the RS Branch Office for in-service supervision for verifying in compliance with the RS internal procedures. The type and scope of the survey performed shall comply with those stated in the ACS authorization.

4.3.6 Ship's Survey Status shall be updated within 24 h from receipt of the records copies from ACS."

7 **Existing Chapter 4.5** is replaced by the text reading as follows:

"4.4 FULFILLING REQUESTS FOR SURVEY OF SHIPS IN SERVICE CLASSED WITH ACS

4.4.1 Fulfilling requests for survey of ships in service classed with ACS shall be carried out based on the Mutual Substitution Agreement between RS and ACS, under written ACS authorization and in compliance with additional ACS instructions (where applicable).

4.4.2 Interaction between the Register and ACS shall be carried out by RHO in written form, as well as by electronic means of communication. When the RS Branch Office has the ACS authorization, this Branch Office within 24 h shall notify RHO on receipt of such authorization.

If not otherwise stated by RHO, when assigning the RS Branch Office to carry out the ACS authorization (RS Branch Office in charge) in compliance with 4.4.4, prompt interacting with the ACS during the ship survey may be carried out directly by the responsible RS Branch Office, and the responsible RS Branch Office shall immediately notify RHO on each interaction with ACS.

4.4.3 The written authorization from ACS received by RS shall be examined by RHO so as to ascertain that it contains the data necessary for the ship's survey. The ACS authorization shall contain the following data:

- .1 type of survey, scope of repair (for ships under repair);
- .2 list of the ship documents requiring approval/issue/renewal/confirmation/extension;
- .3 terms, for which the document is authorized to be issued/renewed/confirmed/extended;
- .4 port of call, name of shipyard (for ships under repair);
- .5 date of the ship arrival at a port;
- .6 detailed particulars of the agency company.

In case the necessary data are non-available in the ACS authorization, the ACS shall be additionally requested by RHO.

4.4.4 Based on the ACS authorization examination results, the RS Branch Office in the area of activity of which the ship is scheduled for the survey shall be assigned by RHO. The following information shall be forwarded by RHO to the assigned RS Branch Office: the ACS authorization (including, where appropriate, additional ACS instructions, ACS record forms, flag state MA instructions), as well as the necessary instructions on the authorization fulfilling.

On the basis of the authorization, the responsible RS Branch Office shall register the request in compliance with the RS internal procedures and notify the ACS and RHO on acceptance of execution thereof.

4.4.5 Statutory surveys.

In those cases, when it is required by the flag state MA, possibility of RS involvement in statutory surveys shall be agreed by the ACS with flag state MA before issuing of the relevant authorization to RS.

During the survey, the requirements of international conventions and additional instructions of the Flag State MA (including the provisions of EU Regulations, for example, Regulation (EC) 391/2009) shall apply.

4.4.6 Classification surveys.

At the survey the requirements of the RS Rules shall apply within the scope not exceeding the requirements of the rules of ACS which issued authorization.

4.4.7 Where defects and deficiencies, which effect ship's safety and/or endanger a human life, are identified and/or a survey not specified in the ACS authorization is necessary, RS shall request additional instructions from the ACS.

The ACS additional instructions shall be requested by RHO based on the information on the request reasons promptly forwarded to RHO by the responsible RS Branch Office performing the survey; or directly by the RS Branch Office, provided that provisions of 4.4.2 are complied with. The received additional instructions of the ACS and instructions of Flag State MA (where applicable) shall be reviewed by the RS Branch Office performing the survey, with involving RHO, where necessary and shall be accepted for execution by the RS Branch Office taking into consideration additional RHO instructions, if any.

4.4.8 Drawing up, verifying and issuing of the records to the ship based on the survey results shall be carried out in compliance with the RS internal procedures.

If not otherwise stated, on results of work performed the records shall be drawn up using the RS forms.

Where it is expressly provided in the ACS authorization that reports shall be issued on the ACS forms, the survey results shall be drawn up using the ACS forms.

4.4.9 The records copies on the results of technical supervision drawn up and verified in compliance with the procedure established in RS and issued to the ship shall be sent to RHO upon completion of survey for further forwarding to the ACS.

4.4.10 The type and scope of the survey performed shall comply with those specified in the ACS authorization."

8 **Existing Chapter 4.6** is renumbered **4.5**. **Paras 4.6.1** and **4.6.2** are renumbered **4.5.1** and **4.5.2** accordingly.

PART II. CARRYING OUT CLASSIFICATION SURVEYS OF SHIPS

3 TECHNICAL SUPERVISION OF SHIPS' CONVERSION, MODERNIZATION AND REPAIR

9 **Para 3.4.1. The third paragraph** is replaced by the text reading as follows:

"When the ship is under repair including when it is being under intermediate or special survey, the above specified RS records shall reflect the following:

- .1 sequence and stages of repair works and testing;
- .2 facts of the RS surveyor attendance of the ship under repair and results of each visit;
- .3 remarks made by the RS surveyor and conditions imposed before the ship repair is completed;
- .4 confirmation of elimination of the earlier recorded remarks and compliance with the requirements."

The fifth paragraph is replaced by the text reading as follows:

"When supervising the ship repair the RS surveyor shall assume that the shipowner or its authorized representative is acknowledged with the expected scope of survey, specified in the applicable requirements of the RS rules, international conventions, codes and the Flag State MA instructions. The RS documents issued by the surveyor upon the results of the preliminary examination before repair might not contain limiting scope of all the applicable examinations, checks and tests (in separate cases such information is contained in the Reports issued by external companies or the ship's crew)."

10 **Para 3.4.2. The second paragraph** is replaced by the following text:

"In those cases when the performed repair works (except for the repairs on ESP ships in respect of the items of technical supervision subjected to survey according to the enhanced survey programme) are duly and in details described (refer to 3.4.4) in the Record Book (Form 6.3.48r or Form 6.3.48e, as applicable), it is not necessary to draw up a separate

Report (Form 6.3.10). A separate Report (Form 6.3.10) can be drawn up by the RS surveyors upon a request by the shipowner or his/her authorized representative."

11 **Para 3.4.3. The third paragraph** is replaced by the text reading as follows:

"In those cases when the performed repair works are in details described in the Record Book (Form 6.3.48r or Form 6.3.48e, as applicable), Reports (Form 6.3.10 etc.), issued by the Register to a ship during repair, there is no need to repeatedly specify all the scope of the works in the RS reports, records and check-lists, drawn up upon completion of the repair, it shall be sufficient to give a reference to the relevant RS records, which have been issued earlier. Recording of results of the repair works performed in relation to the items of technical supervision subjected to survey according to the Enhanced Survey Programme in the Record Book (Form 6.3.48), not permitted for ESP ships."

12 **Para 4.8.2** is replaced by the text reading as follows:

"**4.8.2** Reassignment of RS class shall be carried out against the written request of the shipowner, provided the positive results of the initial survey performed in the extent specified in 4.8.9 — 4.8.16."

13 **Para 4.8.5** is deleted. **Paras 4.8.6 — 4.8.17** are renumbered **4.8.5 — 4.8.16**, accordingly.

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

14 **Para 5.2.1.5** is replaced by the text reading as follows:

"**5.2.1.5** The estimated class notation of the ship shall be determined by RHO when preparing the information to the shipowner on the conditions and procedure for the RS class assignment in compliance with 5.2.2.1 based on the review results of the available data of the ship (Ship's Survey Status of the losing Society, classification certificate, etc.)."

15 **Para 5.2.3.13. The first paragraph** is replaced by the text reading as follows:

"When assigning the ice class (except for **Arc4** and higher), it is assumed to be adequate equal to the ACS ice class according to the available comparative data in RHO, or higher or lower if the possibility of increasing or decreasing of ice class is justified to the satisfaction of RS. In case of changing the ice class towards increasing, regardless the ice class, one shall be guided by the provisions of 5.2.3.13.1 □ 5.2.3.13.3 given below, except for the note to 5.2.3.13.1. The substantiation of the ice class decreasing shall contain, at least, the reasons for decreasing, as well as substantiation of compliance of the ship with the decreased ice class."

16 **Para 5.3.1.5** is replaced by the text reading as follows:

"**5.3.1.5** The estimated class notation shall be determined by RHO when preparing authorization to the RS Branch Office for performing assessment of a ship compliance with the Rules for Construction (refer to 5.1.5).

The RS character of classification, as well as distinguishing marks and descriptive notations shall be stated in compliance with 2.2, Part I "Classification" of the Rules for Construction based on the results of the shipowner's application review (refer to 5.1.3).

The final class notation shall be assigned to the ship considering the RS reviewed documentation on taking the ship to the level of the compliance with the applicable RS Rules for Construction and shall be confirmed by RHO upon receipt of the RS Branch Office request for giving the distinctive number in compliance with the RS prescribed procedure.

Changing of the confirmed class notation shall be performed according to 3.2, Part II "Survey Schedule and Scope" of the Rules."

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

1 GENERAL

17 **Chapter 1.1. The third paragraph** is replaced by the following text:

"The International Convention on Load Lines, 1966, as modified by the Protocol of 1988, as amended³;"

The tenth paragraph is substituted by the following text:

"International Code for Safe Carriage of Grain in Bulk, adopted by IMO resolution MSC.23(59);"

Footnote "5" is replaced by the following text:

"⁵ Hereinafter, IBC Code."

Footnote "6" is replaced by the following text:

"⁶ Hereinafter, IGC Code."

Footnote "7" is replaced by the following text:

"⁷ Hereinafter, BCH Code."

Footnote "21" is replaced by the following text:

"²¹ Hereinafter, IMO resolution A.1140(31)."

18 **Paras 1.8.1, 1.8.2.2.9, 1.8.4.3, 1.8.6.2 and 1.8.11.** References to IMO resolution A.1120(30) are replaced by the references to IMO resolution A.1140(31).

19 **Paras 1.7.5, 1.7.11, 1.8.1, 1.8.2.2.9, 1.8.3, 1.8.13, 1.8.17.** References "IBC-83/90/00", "BCH 85/90/00" and "IGC-83/90/00" are replaced by the following "IBC Code, as amended", "BCH Code, as amended" and "IGC Code, as amended", accordingly.

20 **Para 1.8.10. The first paragraph** is replaced by the following text:

"1.8.10 Additional survey (AdS) means an inspection either general or partial according to the circumstances to be made after:

repair resulting from investigations or whenever any important repairs or renewals are made; or

changes, replacement or significant repairs of structure, equipment, systems, fittings, arrangements and material (refer, in particular, to regulation E-1.1.5 of BWM Convention)."

21 **Para 1.8.10.1** is replaced by the following text:

"1.8.10.1 Additional (occasional) survey of the ship, its structure, machinery, equipment and outfit shall be carried out each time after an emergency occurrence or after detection of defect affecting the ship safety or quality or completeness of its life-saving appliances, or other outfit as well as during repair or replacement of the old equipment by the newer one or installation of new equipment (including installation of ballast water management system (BWMS) on an existing ship to which an International Ballast Water Management Certificate was previously issued) in order to assess its compliance with the requirements of international conventions and agreements."

2 SURVEY OF SHIPS IN COMPLIANCE WITH THE INTERNATIONAL CONVENTIONS, CODES AND RESOLUTIONS OF IMO

22 **Paras 2.1.1.1, 2.1.2.1, 2.1.3.1, 2.1.4.1, 2.1.8.1, 2.1.9.1, 2.2.1.1, 2.2.2.1, 2.2.3.1, 2.2.5.1, 2.3.1.1, 2.5.1 and 2.7.3.** References to IMO resolution A.1120(30) are replaced by the references to IMO resolution A.1140(31).

23 **Para 2.1.2.1. The second paragraph** is replaced by the following text:

"During the survey of ships (ESP) the provisions shall be observed of the International Code on the Enhanced Programme of Inspections during Surveys of Bulk Carriers and Oil Tankers (IMO Assembly resolution A.1049(27), as amended by IMO resolution MSC.461(101)). The provisions of ship survey (ESP) are given in the appropriate sections 1 — 6, Part III "Additional Surveys of Ships Depending on Their Purpose and Hull Material" of the Rules (in compliance with the provisions of IMO Assembly resolution A. 1049(27) as amended).".

3 CONVENTIONS, CODES AND OTHER DOCUMENTS OF INTERNATIONAL ORGANIZATIONS OTHER THAN IMO

24 **Para 3.2.2.1.** In the text of the note the reference to IMO resolution A.1120(30) is replaced by the reference to IMO resolution A.1140(31).

25 **Para 3.3.4** is replaced by the following text:

"3.3.4 For new and existing ships, constructed or operated under an EU flag, or ships operated under the flag of third countries and calling at ports or anchorages of any member state of the EU, the shipowner shall develop "an Inventory of Hazardous Materials" (IHM) in accordance with Article 5 of the Regulation and IMO resolution MEPC.269(68). IHM shall be submitted for approval (verification) to the recognized organization authorized by flag state MA (Register). For development of the IHM a shipowner may nominate service suppliers engaged in Visual/Sampling Checks and Testing for Hazardous Materials and recognized by the Register (in RS the firms with code 22026000 in compliance with Section 9, 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) or the Flag State MA, or the firm recognized by the Flag State MA.".

26 **Para 3.3.5** is replaced by the following text:

"3.3.5 Surveys of ships in service, as well as review of the IHM, may be carried out either upon the request of shipowner, or the appropriate authorities of a State-EU member.

Ships in service are subject to the following surveys: initial, renewal; additional and final surveys.".

27 **Paras 3.3.5.1, 3.3.5.2 and 3.3.5.3** are replaced by the following text:

"3.3.5.1 The initial survey of existing ships, for which the Regulation is applied, shall be carried out before 31.12.2020. In this case, if until that date a ship has not been subject to the Regulation, but will be subject to this Regulation after that date (for instance, at change of a flag to a flag of a state-EU member), or there is a need to call member state ports, such ships shall be submitted also to the initial survey during change of flag or before the first entry to the port of any state-EU member, appropriately.

The initial survey shall be carried out subject to availability of the IHM verified by the Register. The survey shall verify that Part I of the IHM complies with the Regulation requirements and the conditions of the ship or its equipment comply with the data specified in Part I of the IHM. During survey the surveyor shall confirm, that Part I of the IHM identifies hazardous materials contained in ship's structures and equipment, as well as their location and

approximate) quantity. At that the declaration on materials and declaration on compliance of a supplier (if available) attached to the IHM shall be verified.

Where a major non-conformity of the quantity and location of hazardous materials specified in the IHM shall be detected, the corrected IHM shall be sent to the Register for re-approval.

To confirm the compliance of the IHM and the ship with the applicable requirements not later than 31 December 2020 of the ships which are subject to provisions of the Regulation shall be submitted (on condition of availability of authorization to RS from the Flag State MA) for the initial survey to verify the IHM and prove compliance with the requirements of Regulation (EC) No 1257/2013.

3.3.5.2 The renewal survey shall be conducted at intervals which shall not exceed five years. The renewal survey shall verify that Part I of the IHM complies with the requirements of this Regulation.

.1 whether a renewal survey is completed with satisfactory results, it is necessary to issue a Certificate on Inventory of Hazardous Materials or Statement of Compliance in appropriate cases:

in the three months period before the expiry date of the existing Certificate/Statement, and the new Certificate/Statement shall be valid from the date of completion of the renewal survey to a date not exceeding five years from the date of expiry of the existing Certificate/Statement;

after the expiry date of the existing Certificate/Statement, and the new Certificate/Statement shall be valid from the date of completion of the renewal survey to a date not exceeding five years from the date of expiry of the existing Certificate/Statement;

more than three months before the expiry date of the existing Certificate/Statement, and the new Certificate/Statement shall be valid from the date of completion of the renewal survey to a date not exceeding five years from the date of completion of the renewal survey;

.2 where a renewal survey has been successfully completed and a new Certificate on Inventory of Hazardous Materials/Statement of Compliance cannot be issued or placed on board before the expiry date of the existing Certificate/Statement, the surveyor shall endorse the existing certificate and such a Certificate/Statement shall be accepted as valid for a further period which shall not exceed five months from the date of expiry;

.3 in case of a Certificate on Inventory of Hazardous Materials/Statement of Compliance issued for a period of less than five years, the Register may extend the validity of the existing Certificate/Statement a further period which shall not exceed five years;

.4 in special circumstances as determined by the Flag State MA, a new Certificate on Inventory of Hazardous Materials/Statement of Compliance need not be dated from the date of expiry of the existing Certificate/Statement as required by points (a) and (b) of paragraph 3 and paragraphs 7 and 8 of article 9 of the Regulation. In those circumstances, the new Certificate/Statement shall be valid for a period not exceeding five years from the date of completion of the renewal survey;

.5 where a ship is not at the port or anchorage where it shall be surveyed when the Certificate on Inventory of Hazardous Materials/Statement of Compliance expires, the Flag State MA may, if it is proper to do so, extend the period of validity of the Certificate/Statement for a period not exceeding three months to enable the ship to complete its voyage to the port in which it is to be surveyed. Any such extension granted shall be conditional on the survey being completed at that port before the ship leaves. A ship to which an extension is granted shall not, on its arrival in the port in which it is to be surveyed, be entitled, by virtue of such extension, to leave the port without having a new Certificate/Statement. When the renewal survey is completed, the new Certificate/Statement shall be valid for a period not exceeding five years from the date of expiry of the existing Certificate/Statement before the extension was granted.

.6 The Certificate on Inventory of Hazardous Materials/Statement of Compliance for a ship engaged on short voyages and which has not been extended under the conditions referred to in paragraph 7 of Article 9 of the Regulation may be extended by the Flag State MA for a period of grace of up to one month from its expiry.

When the renewal survey is completed, the new Certificate/Statement shall be valid for a period not exceeding five years from the date of expiry of the existing Certificate/Statement before the extension was granted.

3.3.5.3 The additional survey (Ad), either general or partial depending on the circumstances, shall be conducted if requested by the shipowner after a change, replacement or significant repair of the structure, equipment, systems, fittings, arrangements and material, which has an impact on the IHM. The survey shall be such as to ensure that any change, replacement,

or significant repair has been made in a manner that ensures that the ship continues to comply with the requirements of this Regulation, and that Part I of the IHM is amended as necessary. The Certificate on Inventory of Hazardous Materials/Statement of Compliance shall be endorsed at the request of the shipowner either by the Flag State MA or by a recognized organization authorized by it after successful completion of an additional survey conducted in accordance with Article 8(6) of the Regulation."

28 **New para 3.3.5.6** is introduced reading as follows:

"**3.3.5.6** Part I of the IHM shall be reviewed on a separate shipowner's request. The Register shall confirm (verify) Part I together with the Report on IHM preparation (the IHM Report). Compliance of Part I of IHM with the requirements of the Regulation shall be confirmed by a letter of approval and a stamp "Approved upon the MA authorization...".

In case no MA authorization is available or there are relevant MA instructions, the compliance of part I of the IHM with the requirements of the of the Regulation shall be confirmed by a stamp and signature of the surveyor.

During the review, it shall be confirmed that part I of the IHM identifies hazardous materials contained in ship's structures and equipment, as well as their location and approximate quantity.

At that, the IHM Report shall contain information verifying the compliance of the preparation procedure of part I of IHM with the provisions of section 4, IMO resolution MEPC.269(68).

Part I of IHM shall be reviewed by a surveyor having the appropriate qualification, dedicated training and sufficient knowledge, experience and relevant practical skills. Visit of the ship by the RS surveyor for confirmation (verification) of the IHM shall not be provided."

29 **New para 3.3.9** is introduced reading as follows:

"**3.3.9** Certificate on Inventory of Hazardous Materials, Statement of Compliance and IHM shall be drawn up in the language of the issuing Administration or issuing competent authorities of the third state under flag of which the ship is flying, and when the language used is not English, French or Spanish, the text of documents shall contain translation to one of the above languages.

Certificate/Statement may be harmonized with a date of special classification survey in case of the Flag State MA instruction or upon the shipowner's request."

4 SOME INSTRUCTIONS AND RECOMMENDATIONS ON CARRYING OUT SURVEYS AND ISSUING DOCUMENTS

30 **Para 4.1.1.2.7. The eighth paragraph** is replaced by the following text:

"Each lifebuoy and lifejacket shall be subjected to checks together with self-igniting lights, sources of electrical power, lifelines, buoyant smoke signals, signal whistles and retro-reflecting material. The check that the periodical surveys were effected in a timely manner is controlled by the Surveyor responsible for the marking applied on each lifebuoy and lifejacket and in accordance with records (reports, certificates, etc.) issued by a recognized firm upon the results of such a check."

31 **Para 4.1.1.2.9. The sixth paragraph** is replaced by the following text:

"The timeliness of checking the thermal protective aids at the recognized firms shall be controlled by the markings applied on each thermal protective aid and in accordance with records (reports, certificates, etc.) issued by a recognized firm upon the results of such a check."

32 **Para 4.1.1.2.10. The first paragraph** is replaced by the following text:

"Every inflatable liferaft, inflatable lifejacket, inflated rescue boat, marine evacuation system and hydrostatic release unit shall be serviced at the recognized firm (servicing station) competent to service them, which maintains proper servicing facilities and employs only properly trained personnel and complies with the requirements contained in Annex 18."

The seventh paragraph is replaced by the following text:

"The timeliness of the mandatory periodical examination of inflatable liferafts and lifejackets, hydrostatic release units and marine evacuation systems, inflated rescue boats at the servicing stations intended for life-saving appliances shall be controlled by the attending Surveyor by checking the entries made in the certificates issued for liferafts, hydrostatic release units, marine evacuation systems and air vessels and in accordance with records (reports, certificates, etc.) issued by a servicing station intended for life-saving appliances upon the results of such a check."

33 **New para 4.1.1.2.13.5** is introduced reading as follows:

"**4.1.1.2.13.5** All replaceable and loose parts (including slings, lifting beams, ropes, etc.) of the launching appliance of life boats, rescue boats, including fast rescue boats shall be subjected to the thorough examination and replacement, when necessary due to deterioration."

34 **Para 4.1.6.1.3** is replaced by the following text:

"**4.1.6.1.3** Personnel handling arrangements used together with cargo handling gears designed for such a purpose shall be subject to thorough survey and tests in compliance with 10.2.12 of the Rules for the Cargo Handling Gear of Sea-Going Ships: at initial survey (during manufacture and/or putting into operation), as well as at least once in 12 months (from the date of manufacture or putting into operation). Based on their results, the Certificate of Test and Thorough Examination of Interchangeable Components and Loose Gear (Form 5.1.4) shall be issued. Also, the survey results shall be stated in Part II of the Register of Ship's Lifting Appliances and Cargo Handling Gear."

35 **Para 4.2.2.1.4.** In the first paragraph a reference to IMO resolution A.1120(30) is replaced by the reference to IMO resolution A.1140(31).

36 **Para 4.2.3.3.1.** In the first paragraph a reference to IMO resolution A.1120(30) is replaced by the reference to IMO resolution A.1140(31).

37 **Para 4.2.3.3.1.1.** In the second paragraph the text "the IBC-83/90/04, regulation 1.5.1.3; the IGC-83/90/04, regulation 1.5.1.3 and the BCH-85/90/00, regulation 1.6.1.3," is replaced by the following text:

"regulation 1.5.1.3 of the IBC Code, as amended, regulation 1.5.1.3 of the IGC Code, as amended and regulation 1.6.1.3 of the BCH Code, as amended;"

38 **Para 4.2.3.4.1.2. The first paragraph** is replaced by the following text:

".2 IBC Code, as amended:"

39 **Para 4.2.3.4.1.3. The first paragraph** is replaced by the following text:

".3 IGC Code, as amended:"

ANNEX 5

5. EVALUATION OF LIMIT SEA STATES BASED ON SHIP'S HULL STRENGTH

40 **Para 2.1.** Formula (2.1) is replaced by the following:

$$"h_{3\%} = \frac{2|M_u - M_{sw}|}{C_b BL(L - 2x)} \leq 2d,"$$

20. FORM L

USE AND APPLICATION OF FORM L

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

"**3.** Form L shall be used:

.1 by the losing Society for reporting withdrawal of class due to a transfer of class to another society (refer to 5.2.4 and 5.2.5.3);

.2 by the first Society in connection with adding the class of a second society to a ship already classed by the first Society (refer to 6.2.2 and 6.4.3);

.3 by the withdrawing Society for advising the remaining Society when withdrawing from double or dual class (refer to 6.6.2 and 6.7);".

21. FORM G

USE AND APPLICATION OF FORM G

42 **Para 3.1. The first paragraph** is replaced by the following text:

".**1** by the gaining Society for reporting transfer of class from another Society (refer to 5.2.2 and 5.2.5.2) using the following Notes:";

43 **Para 3.2. The first paragraph** is replaced by the following text:

".**2** by the second Society for reporting addition of class to a ship already classed by another Society (refer to 6.2.1 and 6.4.2) using the following Notes:".

44 **Para 3.3. The first paragraph** is replaced by the following text:

".**3** by the remaining Society for reporting maintenance of class when one class has been withdrawn from double class (refer to 6.6.1) using the following Notes:";

45 **Para 3.3** is supplemented by the text reading as follows:

"this form with Parts A, B and B-1, duly completed, shall be sent to the losing Society within one (1) month from the completion of the survey to confirm that additional overdue surveys and overdue conditions of class have been dealt with;

when the losing Society informed of conditions of class related to the ship, a list of dates, locations and actions to be taken to satisfy each condition of class within the due dates as specified to the Owner by the losing Society shall be attached to the copy sent to the losing Society;

on completion of final entry into class, dispatch this form, with Parts A, B, B-1 (when applicable) and C duly completed, to the losing Society to notify of the date of transfer the ship to one class from double class if it was not yet notified in 6.2.1.6;".

46 **Para 3.4** is replaced by the following text:

".4 by Societies for reporting reassignment of class to a ship which had its class previously withdrawn (refer to 5.2.6) using the following Note:

this form, with Parts B and C duly filled in the fields relevant to a reassignment of class, is to be completed on the on-line TOC database maintained by the IACS Permanent Secretariat within one (1) month of final entry into class when class is reassigned to a ship class withdrawn previously due to a reason other than transfer of class amongst Societies."