



# RUSSIAN MARITIME REGISTER OF SHIPPING

**CIRCULAR LETTER**

**No. 314-26-1733c**

dated 05.04.2022

Re:

amendments to the Rules for the Classification and Construction of Small Sea Fishing Vessels, 2022, ND No. 2-020101-160-E considering experience in application of the Rules

Item(s) of supervision:

small sea fishing vessels under construction

Entry-into-force date:

**15.05.2022**

Cancels / amends / adds Circular Letter No.

dated

Number of pages: 1+3

Appendices:

Appendix 1: information on amendments introduced by the Circular Letter

Appendix 2: text of amendments to Part IV "Stability and Freeboard"

Director General

Konstantin G. Palnikov

Text of CL:

We hereby inform that the Rules for the Classification and Construction of Small Sea Fishing Vessels shall be amended as specified in the Appendices to the Circular Letter.

It is necessary to do the following:

1. Bring the content of the Circular Letter to the notice of the RS surveyors, interested organizations and persons in the area of the RS Branch Offices' activity.
2. Apply the provisions of the Circular Letter during review and approval of the technical documentation on small sea fishing vessels contracted for construction or conversion on or after 15.05.2022\*, in the absence of a contract — during review of technical documentation on small sea fishing vessels requested for review on or after 15.05.2022.

\* The definition "Date of contract for construction of a ship (series of ships)" is given in 1.1.2 of Part I "Classification" of the Rules for the Classification and Construction of Sea-Going Ships.

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

Part IV: paras .2.1, 2.2.3 — 2.2.5, 4.1.1 and 4.2.1

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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	Para 1.2.1	In the definition "Openings considered to be open", the reference to the applicable requirements of these Rules has been specified	314-26-1733c of 05.04.2022	15.05.2022
2	Paras 2.2.3 — 2.2.5	New para 2.2.3 containing alternative requirements for stability of small sea fishing vessels with ratio $B/D > 2,5$ has been introduced. Existing paras 2.2.3 and 2.2.4 have been renumbered 2.2.4 and 2.2.5 accordingly	314-26-1733c of 05.04.2022	15.05.2022
3	Para 4.1.1	Reference to the applicable requirements has been specified	314-26-1733c of 05.04.2022	15.05.2022
4	Para 4.2.1	Reference to the applicable requirements of these Rules has been specified	314-26-1733c of 05.04.2022	15.05.2022

## **RULES FOR THE CLASSIFICATION AND CONSTRUCTION OF SEA-GOING SHIPS, 2022,**

**ND No. 2-020101-152-E**

### **PART IV. STABILITY AND FREEBOARD**

#### **1 GENERAL**

1 **Para 1.2.1.** The definition "Openings considered to be open" is replaced by the following text:

"Openings considered to be open are openings in upper deck or hull sides, as well as in decks, sides and bulkheads of superstructures and deckhouses, whose closing appliances not comply with the requirements of Section 9 of Part III "Equipment, Arrangements and Outfit" regarding their watertightness, strength and reliability. Small openings, such as discharges of ship's systems and pipes, which actually have no effect on stability in dynamical heeling of a ship, are not considered to be open. If they submerge at an angle of 30° or less, these openings shall be assumed open if they can be considered a source of significant flooding."

#### **2 GENERAL REQUIREMENTS FOR STABILITY**

2 **New para 2.2.3** is introduced reading as follows:

**"2.2.3** Small sea fishing vessels with ratio  $B/D > 2,5$  may be allowed to navigate having a reduced angle of heel where the maximum of righting lever curve occurs  $\theta_{\max}$ , provided the following criteria are satisfied:

**.1** the angle of heel where the maximum of righting lever curve occurs  $\theta_{\max}$  shall be not less than 15°;

**.2** the area under the righting lever curve shall be not less than 0,070 m·rad up to an angle of heel of 15° when the maximum of the righting lever curve occurs at an angle of heel of 15°, or 0,055 m·rad up to an angle of heel of 30°, when the maximum of the righting lever curve occurs at an angle of heel of 30° and above. When the maximum of the righting lever curve occurs at angles of between 15° and 30°, the corresponding area under the righting lever curve, in m·rad, shall be not less than the value determined by the formula

$$A_{\max} = 0,055 + 0,001(30^\circ - \theta_{\max}). \quad (2.2.3)''.$$

3 Existing **paras 2.2.3** and **2.2.4** are renumbered **2.2.4** and **2.2.5** accordingly.

#### **4 FREEBOARD**

4 **Para 4.1.1** is replaced by the following text:

**"4.1.1** Assignment of the minimum freeboard and load line marking shall be performed in compliance with Section 7 "Load Lines of Ships of Less than 24 m in Length" of the Load Line Rules for Sea-Going Ships."

4      **Para 4.2.1** is replaced by the following text:

**"4.2.1** Watertightness of the hull, superstructures and deckhouses shall comply with the requirements of Section 5 of Part II "Hull", and deck railing shall comply with the requirements of Section 10 of Part III "Equipment, Arrangements and Outfit".".