



# RUSSIAN MARITIME REGISTER OF SHIPPING

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**CIRCULAR LETTER**

**No. 322-07-1930c**

dated 05.05.2023

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Re: amendments to the Load Line Rules for Sea-Going Ships, 2023, ND No. 2-020101-155-E

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Item(s) of supervision:  
sea coastal ships

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Entry-into-force date:  
**01.07.2023**

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~~Cancels / amends / adds Circular Letter No.~~

~~dated~~

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Number of pages: 1+ 5

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Appendices:

Appendix 1: information on amendments introduced by the Circular Letter

Appendix 2: text of amendments to the Load Line Rules for Sea-Going Ships

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Director General

Sergey A. Kulikov

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Text of CL:

We hereby inform that based on the provisions of the Circular Letter No. 311-09-1920c to the Rules for the Classification and Construction of Sea-Going ships the Load Line Rules for Sea-Going Ships shall be amended as specified in the Appendices to the Circular Letter

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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 sea coastal ships requested for review on or after 01.07.2023.
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List of the amended and/or introduced paras/chapters/sections:

Paras: 1.1.1.7, 1.3.1, 2.1.3.1, 2.1.3.7 and 4.1.3.9

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Person in charge: Daria P. Shikhova

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+7(812)605-05-17

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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 1.1.1.7	For cargo ships the possibility of assigning an additional freeboard in the restricted areas of navigation <b>RN(SCI)</b> and <b>RN(SCII)</b> has been introduced	322-07-1930c of 05.05.2023	01.07.2023
2	Para 1.3.1	New areas of navigation and a reference to their definition have been introduced	322-07-1930c of 05.05.2023	01.07.2023
3	Para 2.1.3.1	Requirements for cargo lines for the restricted areas of navigation <b>RN(SCI)</b> and <b>RN(SCII)</b> have been introduced. Figures 2.1.3.1-1, 2.1.3.1-2 and 2.1.3.1-3 have been replaced and Figure 2.1.3.1- 4 has been introduced in compliance with the new requirements. Load Line symbols <b>RN(SCI)</b> и <b>RN(SCII)</b> have been introduced for the restricted areas of navigation	322-07-1930c of 05.05.2023	01.07.2023
4	Para 2.1.3.7	Requirements for marking additional load lines of the restricted areas of navigation <b>RN(SCI)</b> and <b>RN(SCII)</b> have been introduced. Figures 2.1.3.7-1 and 2.1.3.7-2 have been replaced in compliance with the new requirements	322-07-1930c of 05.05.2023	01.07.2023
5	Para 4.1.3.9	Requirements for assigning a freeboard for ships of the restricted areas of navigation <b>RN(SCI)</b> and <b>RN(SCII)</b>	322-07-1930c of 05.05.2023	01.07.2023

## LOAD LINE RULES FOR SEA-GOING SHIPS, 2023,

### ND No. 2-020101-180-E

#### 1.1 SCOPE OF APPLICATION

1 New **Para 1.1.1.7** is introduced reading as follows:

"**1.1.1.7** Cargo ships specified in 1.1.1.1 may be additionally assigned freeboards to operate within the restricted area of navigation **RN(SCI)** and/or **RN(SCII)**."

#### 1.3 AREAS OF NAVIGATION

2 **Para 1.3.1** is replaced by the following text:

"**1.3.1** For the purpose of the present Rules the ships in accordance with the areas of navigation permitted for them are divided as follows:

- .1 ships of unrestricted service;
- .2 ships of restricted area of navigation **R1**;
- .3 ships of restricted area of navigation **R2**;
- .4 ships of restricted area of navigation **R2-RSN**;
- .5 ships of restricted area of navigation **R2-RSN(4,5)**;
- .6 ships of restricted area of navigation **R3-RSN**;
- .7 ships of restricted area of navigation **R3**;
- .8 ships of restricted area of navigation **RN(SCI)**;
- .9 ships of restricted area of navigation **RN(SCII)**.

Definitions of restricted areas of navigation are given in 2.2.5 of Part I "Classification" of the Rules for the Classification and Construction of Sea-Going Ships."

#### 2.1 DECK LINE AND LOAD LINE MARK

3 **Para 2.1.3.1** is replaced by the following text:

**"2.1.3.1 Lines on ships assigned minimum freeboards.**

The lines which indicate the position of the load waterlines of fishing vessels engaged in international voyages (refer to Fig. 2.1.3.1-1), ships of 24 m in length and over and fishing vessels not engaged in international voyages (refer to Fig. 2.1.3.1-2) and ships of restricted area of navigation **R1**, **R2**, **R2-RSN**, **R2-RSN(4,5)**, **R3-RSN** and **R3** (refer to Fig. 2.1.3.1-3) for loading in different zones, areas and during different seasonal periods of navigation shall be horizontal lines 230 mm in length and 25 mm in breadth which extend forward of, unless expressly provided otherwise, and at right angles to, a vertical line 25 mm in breadth marked at a distance 540 mm forward of the centre of the load line mark ring.

The lines which indicate the position of the load waterlines of restricted areas of navigation **RN(SCI)** and **RN(SCII)** for loading in different zones, areas and during different seasonal periods of navigation, shall be horizontal lines 230 mm in length and 25 mm in breadth marked at a distance 540 mm and 1200 mm accordingly forward of the centre of the load line mark ring (refer to Fig. 2.1.3.1-4)."

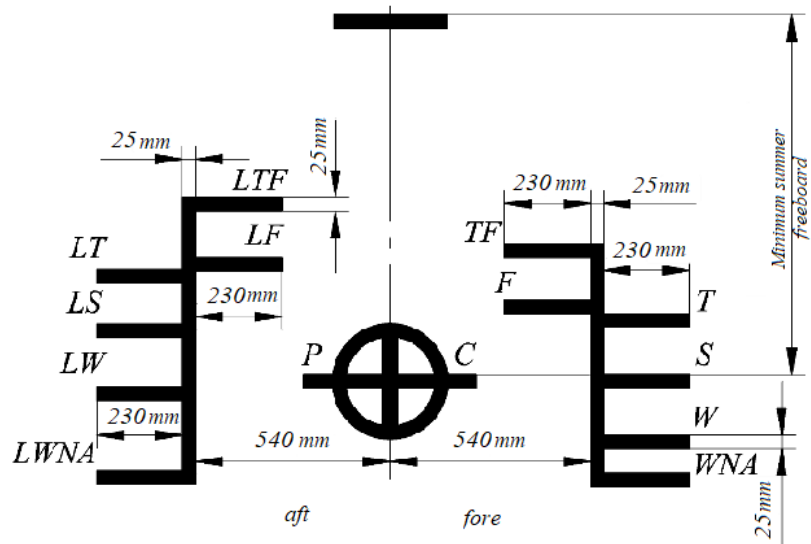


Fig. 2.1.3.1-1

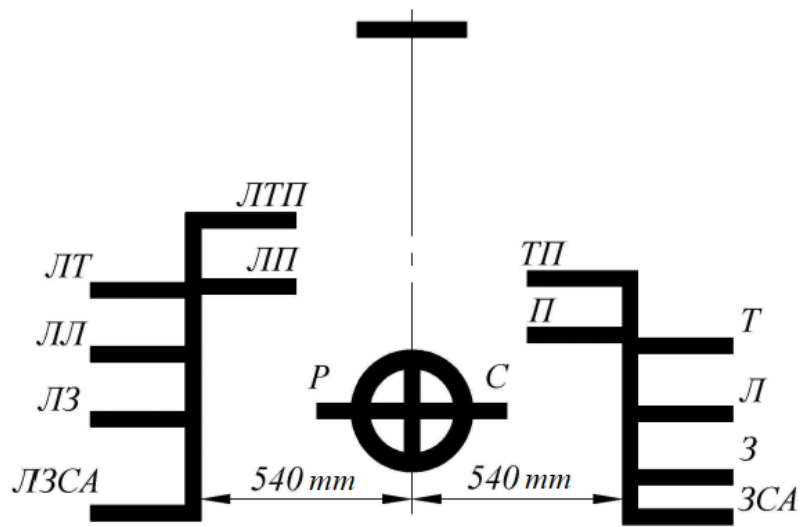


Fig. 2.1.3.1-2

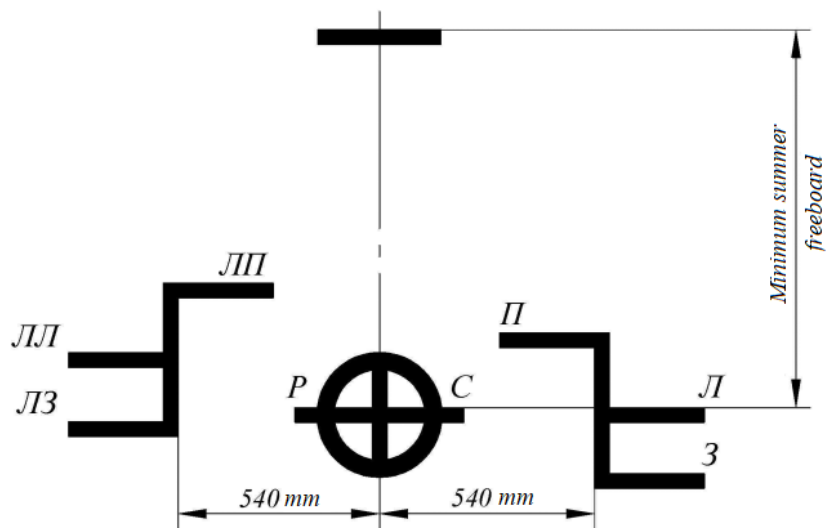


Fig. 2.1.3.1-3



the fresh water load line in summer, which is determined by the upper edge of the line, denoted by the letters *CFII*."

4 **Para 2.1.3.7** is replaced by the following text:

**"2.1.3.7** If the ship is assigned doubled freeboard in compliance with 1.1.1.6, additional load line mark is not indicated on ship's sides.

The additional load lines are marked at a distance of 1200 mm forward including:

for restricted area of navigation **RN(SCII)** (for timber lines, abaft);

for restricted area of navigation **RN(SCI)** at a distance of 540 mm forward from the centre of the ring of the main load line mark (refer to Figs. 2.1.3.7-1 and 2.1.3.7-2).

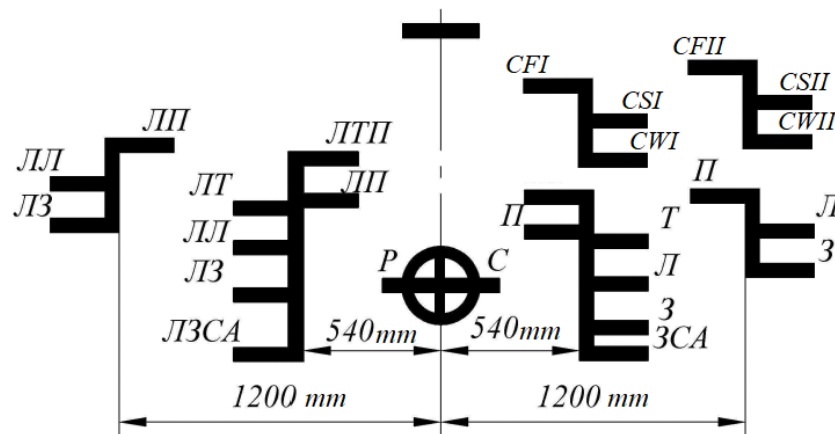


Fig. 2.1.3.7-1

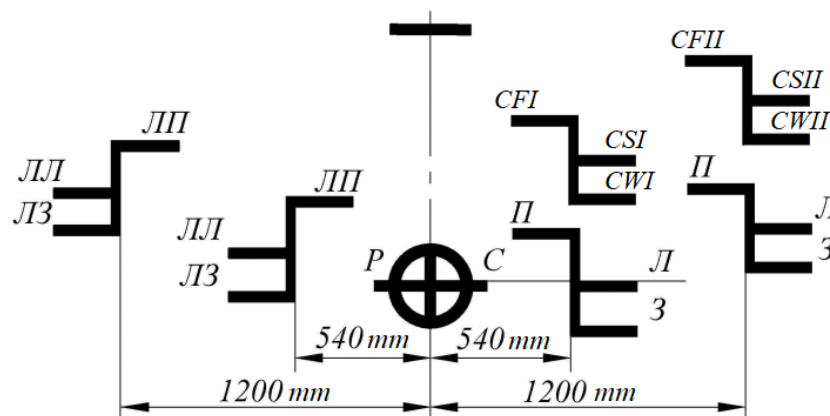


Fig. 2.1.3.7-2".

5 Figure numbers 2.1.3.1-1 – 2.1.3.1-4, 2.1.3.7-1 and 2.1.3.7-2 are introduced.

#### 4.1 TYPES OF SHIPS AND TABULAR FREEBOARD

6 New **Para 4.1.3.9** is introduced reading as follows:

**"4.1.3.9** Ships of the restricted areas of navigation **RN(SCI)** and **RN(SCII)** shall be assigned by a freeboard in accordance with the requirements of 26.2.3.3, Part XVII "Distinguishing Marks and Descriptive Notations in the Class Notation Specifying Structural and Operational Particulars of Ships" of the Rules for the Classification and Construction of Sea-Going Ships."