



RUSSIAN MARITIME REGISTER OF SHIPPING

CIRCULAR LETTER

No. 315-22-1359c

dated 18.03.2020

Re:

amendments to the Rules for the Equipment of Sea-Going Ships, 2020, ND No. 2-020101-127-E

Item(s) of supervision:

passenger ships of less than 500 gross tonnage, gyrocompasses, logs, echo sounders, magnetic compasses

Entry-into-force date:

01.07.2020

Valid till:-

Validity period extended till: -

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 V "Navigational Equipment"

Director General

Konstantin G. Palnikov

Text of CL:

We hereby inform that the Rules for the Equipment of Sea-Going Ships 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 technical documentation on ships contracted for construction or conversion on or after 01.07.2020.
-

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

Part V: Table 2.2.1, paras 2.3.4, 3.7.2.3, 3.7.2.4, 3.7.2.5 – 3.7.2.12, 3.7.3.4, 3.7.4.6, 5.2.12, 5.2.13, 5.2.13.1, 5.2.14 and 5.10.6.5

Person in charge: Igor P. Shvaiba

315

+7 (812) 380-19-92

"Thesis" System No. 20-44326

**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 V, Table 2.2.1	The requirements for passenger ships of less than 500 gross tonnage have been specified	315-22-1359c of 18.03.2020	01.07.2020
2	Part V, para 2.3.4	The requirements for supply of gyrocompass have been specified	315-22-1359c of 18.03.2020	01.07.2020
3	Part V, paras 3.7.2.3, 3.7.2.4 and 3.7.2.5 – 3.7.2.12	Paras 3.7.2.3 and 3.7.2.4 have been deleted. Paras 3.7.2.5 – 3.7.2.12 have been renumbered 3.7.2.3 – 3.7.2.10, accordingly	315-22-1359c of 18.03.2020	01.07.2020
4	Part V, new para 3.7.2.10	The reference to para 3.7.2.3 has been deleted	315-22-1359c of 18.03.2020	01.07.2020
5	Part V, para 3.7.3.4	The requirements have been specified for installation of electromagnetic transducers on the fishing vessels	315-22-1359c of 18.03.2020	01.07.2020
6	Part V, para 3.7.4.6	The requirements have been specified for installation of vibrators of echo sounders on the fishing vessels	315-22-1359c of 18.03.2020	01.07.2020
7	Part V, paras 5.2.12, 5.2.13, 5.2.13.1 and 5.2.14	The requirements for magnetic compass have been specified	315-22-1359c of 18.03.2020	01.07.2020
8	Part V, para 5.10.6.5	The reference to 3.7.2.10 has been replaced by the reference to 3.7.2.8	315-22-1359c of 18.03.2020	01.07.2020

RULES FOR THE EQUIPMENT OF SEA-GOING SHIPS, 2020,

ND No. 2-020101-127-E

PART V. NAVIGATIONAL EQUIPMENT

2 NAVIGATIONAL EQUIPMENT OF SELF-PROPELLED SEA-GOING SHIPS

1 **Para 1.3.8.1 (for English version only)** is replaced by the following text:

".1 description and maintenance instructions for each kind of navigational equipment in Russian or in English;"

2 **Table 2.2.1.** In column 3 "< 150" the sign of Footnote 1 is introduced. In column 5 "≥ 300" the sign of Footnote 1 has been deleted. In item 11, column 2 "Automatic identifications system (AIS)" the sign of Footnote 1 has been deleted. The text of Footnote 1 is replaced by the following:

"¹The list of navigational equipment of passenger ships of less than 500 gross tonnage shall be determined according to column 3 (≥ 300) of the Table, at that the requirements of items 15 and 20 of the Table shall be met."

3 **Para 2.3.4** is replaced by the following text:

"**2.3.4** All electrically operated navigational devices and instruments (except heading or track control systems) shall be supplied by separate feeders from one common switchboard of navigational equipment.

Heading control system and track control system shall be supplied under 5.5.14, Part XI "Electrical Equipment" of the Rules for the Classification and Construction of Sea-Going Ships."

4 **Paras 3.7.2.3 and 3.7.2.4** are deleted. **Paras 3.7.2.5 – 3.7.2.12** are renumbered 3.7.2.3 – 3.7.2.10, accordingly.

5 **Renumbered para 3.7.2.10** (existing para 3.7.2.12) is replaced by the following text:

"**3.7.2.10** The requirements of 3.5.1.4 do not apply to ships of less than 300 gross tonnage. The compliance with requirements of 3.5.1.1 to 3.5.1.3 is recommended for such ships."

6 **Para 3.7.3.4** is replaced by the following text:

"**3.7.3.4** The sluice valves shall be fitted in a special trunk complying with the requirements of 3.6.

On the fishing vessels the primary speed transducers may be installed in the centre line box keel."

7 **Para 3.7.4.6** is replaced by the following text:

"**3.7.4.6** It is allowed to install vibrators of echo sounders in cofferdams of cargo and oil fuel tanks, in double bottom tanks and in ventilated tunnels under cargo tanks of oil tankers, provided they are situated in a special gasproof recess, which is an integral part of the hull structure (refer also to 3.8.3 of the present Part and 2.2.2.9, Part XI "Electrical Equipment" of the Rules for the Classification and Construction of Sea-Going Ships). Feeding cables shall be mounted in gasproof steel pipes.

On the fishing vessels the vibrators of echo sounders may be installed in the centre line box keel.

The vibrators installed in the above spaces shall be of unattended design."

8 **Para 5.2.12** is replaced by the following text:

"**5.2.12** Magnetic compass with remote electric transmission of compass course shall comply with the requirements of 5.2.1 – 5.2.10. Besides, it shall be capable of transmitting the true course information to other navigational equipment and to repeaters (refer also to 5.10)."

9 **Para 5.2.13**. The first paragraph is replaced by the following text:

"Magnetic compass with remote electric transmission of compass course may consist of:"

10 **Para 5.2.13.1** is replaced by the following text:

".1 a magnetic compass, which does not require electrical power supply to operate the sensing part and is provided with the device for remote electric transmission of compass course.

In case the remote electric transmission of compass course meets the requirements in 5.10, such compass may be used as a standard magnetic compass;"

11 **Para 5.2.14**. The first paragraph is replaced by the following text:

"Magnetic compass shall be provided with devices for compensation of deviation within the following limits:",

and the last paragraph is replaced by the following text:

"Magnetic compass with remote electric transmission of compass course shall have one output channel as a minimum to transmit the course to other navigational equipment in accordance with the requirements of IEC 61162."

12 **Para 5.10.6.5**. The reference to 3.7.2.10 is replaced by the reference to 3.7.2.8.