



RUSSIAN MARITIME REGISTER OF SHIPPING

CIRCULAR LETTER

No. 313-13-1626c

dated 02.09.2021

Re:

amendments to the Rules for the Classification and Construction of Sea-Going Ships, 2021, ND No. 2-020101-138-E

Item(s) of supervision:

ships under construction

Entry-into-force date:

01.10.2021

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

~~dated~~

Number of pages: 1 + 4

Appendices:

Appendix 1: information on amendments introduced by the Circular Letter

Appendix 2: text of amendments to Part VI "Fire Protection"

Director General

Konstantin G. Palnikov

Text of CL:

We hereby inform that the Rules for the Classification and Construction 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 the technical documentation on ships contracted for construction or conversion on or after 01.10.2021, in the absence of a contract, which commence conversion on or after 01.10.2021.
-

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

Part VI: Table 2.2.1.3-1, paras 2.2.8.6.9 and 2.2.8.6.10, Tables 2.3.3-1 and 2.4.2-1, paras 2.5.8, 2.6.10, 3.2.1.1, 4.2.1.2.1 and 4.2.1.2.2.4, and Table 5.1.2

Person in charge: Evgeny V. Koptev 313

+7 (812) 312-39-85

"Thesis" System No. 21-183138

**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	Table 2.2.1.3-1	Requirements have been specified for fire integrity of bulkheads of the passenger ships carrying more than 36 passengers	313-13-1626c of 02.09.2021	01.10.2021
2	Paras 2.2.8.6.9 and 2.2.8.6.10	The list has been specified containing the safety systems, which functionality shall be available from the safety centre of a passenger ship	313-13-1626c of 02.09.2021	01.10.2021
3	Table 2.3.3-1	Requirements have been specified for fire integrity of bulkheads of the cargo ships	313-13-1626c of 02.09.2021	01.10.2021
4	Table 2.4.2-1	Requirements have been specified for fire integrity of bulkheads of the oil tankers	313-13-1626c of 02.09.2021	01.10.2021
5	Para 2.5.8	Requirement has been introduced regarding installation of draught stops behind ceilings, panellings, or linings for specially equipped fish-processing shops of the fishing vessels of 500 gross tonnage and upwards and/or 45 m in length and over	313-13-1626c of 02.09.2021	01.10.2021
6	Para 2.6.10	Requirement has been introduced regarding installation of draught stops behind ceilings, panellings, or linings for specially equipped fish-processing shops of the fishing vessels of less than 500 gross tonnage and 24 m and in length and over but less than 45 m	313-13-1626c of 02.09.2021	01.10.2021
7	Para 3.2.1.1	Requirements have been specified for the ships where the water fire main system is not required	313-13-1626c of 02.09.2021	01.10.2021
8	Para 4.2.1.2.1	Requirements have been specified for installation of smoke detection system on the passenger ships	313-13-1626c of 02.09.2021	01.10.2021

Nos.	Amended paras/chapters/sections	Information on amendments	Number and date of the Circular Letter	Entry-into-force date
9	Para 4.2.1.2.2.4	Para has been deleted	313-13-1626c of 02.09.2021	01.10.2021
10	Table 5.1.2	Requirements have been specified regarding the ships where sets of fire fighting tools and fireman's outfit are not required	313-13-1626c of 02.09.2021	01.10.2021

**RULES FOR THE CLASSIFICATION AND CONSTRUCTION
OF SEA-GOING SHIPS, 2021,**

ND No. 2-020101-138-E

PART VI. FIRE PROTECTION

2 STRUCTURAL FIRE PROTECTION

1 **Table 2.2.1.3-1.** Lines (4) and (5) are replaced by the following text:

Spaces		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Evacuation stations and external escape routes	(4)					A-0	A-60 ^{3,4}	A-60 ^{3,4}	A-60 ^{3,4}	A-0 ⁴	A-0 ³	A-60 ³	A-60 ³	A-60 ³	A-60 ³
Open deck spaces	(5)					—	A-0	A-0	A-0	A-0	A-0	A-0	A-0	A-0	A-0

Line (11) is replaced by the following text:

Spaces		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Auxiliary machinery spaces, cargo spaces, special category spaces, cargo and other oil tanks and other similar spaces of moderate fire risk	(11)											A-0 ¹	A-0	A-0	A-15

Text of Footnote 5 is deleted.

2 **New paras 2.2.8.6.9 and 2.2.8.6.10** are introduced reading as follows:

.9 television surveillance systems;

.10 alarm for crew mustering."

3 **Table 2.3.3-1.** Texts of Footnotes 2 and 3 are replaced by the following:

² For clarification as to which applies, refer to 2.1.4.3 and 2.3.5.

³ No special requirements are imposed upon bulkheads in methods IIC and IIIC fire protection."

4 **Table 2.4.2-1.** Texts of Footnotes 2 and 3 are replaced by the following:

² For clarification as to which applies, refer to 2.1.4.3 and 2.3.5.1.

³ Bulkheads and decks between cargo pump-rooms and machinery spaces of category A may be penetrated by cargo pump shaft glands and similar gland penetrations, provided that gastight seals with efficient lubrication or other means of ensuring the permanence of the gas seal are fitted in way of the bulkheads or deck."

5 **Para 2.5.8** is replaced by the following text:

"2.5.8 As a lining material for specially equipped fish-processing shops (for raw fish filleting and washing, refrigerating, canning shops) moisture-resistant plywood with low flame spread characteristics may be used as specified in the FTP Code. For plastic laminated moisture-resistant plywood, both composing materials (plywood and laminate) shall have low flame-spread characteristics.

Air spaces enclosed behind ceilings, panellings, or linings shall be divided by close fitting draught stops spaced not more than 14 m apart. In the vertical direction, such air spaces shall be closed at each deck."

6 **Para 2.6.10** is replaced by the following text:

"2.6.10 As a lining material for specially equipped fish-processing shops (for raw fish filleting and washing, refrigerating, canning shops) moisture-resistant plywood with low flame spread characteristics may be used as specified in the FTP Code. For plastic laminated moisture-resistant plywood, both composing materials (plywood and laminate) shall have low flame-spread characteristics.

Air spaces enclosed behind ceilings, panellings, or linings shall be divided by close fitting draught stops in accordance with 2.6.7."

3 FIRE-FIGHTING EQUIPMENT AND SYSTEMS

7 **Para 3.2.1.1** is supplemented by a new paragraph reading as follows:

"Pontoons for technological and dry cargo transportation services (refer to definitions in 1.1.1, Part I "Classification") having no machinery spaces may not be fitted with a water fire main system."

4 FIRE DETECTION AND ALARM SYSTEM

8 **Para 4.2.1.2.1** is replaced by the following text:

".1 smoke detectors shall be installed in all stairways, corridors and escape routes within accommodation spaces as specified in 4.2.1.2.2 — 4.2.1.2.3. In passenger ships the entire main vertical zone containing atrium (i.e. public spaces including three or more weather decks) shall be protected over the entire area by the smoke detection system. The smoke detectors on stairways shall be located at the top level of the stair and at every each second level beneath. Consideration shall be given to installation of special smoke detectors in ventilation ducts;"

9 **Para 4.2.1.2.2.4** is deleted.

10 **Table 5.1.2.** Items 9 and 10 are supplemented by the following Note:

"Note. Not required for pontoons for technological and dry cargo transportation services having no machinery spaces."