



RUSSIAN MARITIME REGISTER OF SHIPPING

CIRCULAR LETTER

No. 315-23-1511c

dated 01.03.2021

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:

gyrocompass

Entry-into-force date:

01.04.2021

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Appendices:

Appendix 1: information on amendments introduced by the Circular Letter

Appendix 2: text of amendments to Part XI "Electrical Equipment"

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, as well as interested organizations and persons in the area of the RS Branch Offices' activity.
 2. Apply the provisions of the Circular Letter to ships (or equipment/products/machinery installed on ships) contracted for construction on or after 01.04.2021.
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List of the amended and/or introduced paras/chapters/sections:

Part XI: paras 4.3.1, 4.3.1.6 — 4.3.1.22 and 4.3.2

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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 4.3.1.6 | Para has been deleted; existing paras 4.3.1.7 — 4.3.1.22 have been renumbered 4.3.1.6 — 4.3.1.21, accordingly | 315-23-1511c of 01.03.2021 | 01.04.2021 |
| 2 | Para 4.3.1 | Requirements for power supply of gyrocompass have been specified; references have been specified | 315-23-1511c of 01.03.2021 | 01.04.2021 |
| 3 | Para 4.3.2 | A reference has been specified | 315-23-1511c of 01.03.2021 | 01.04.2021 |

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

ND No. 2-020101-138-E

PART XI. ELECTRICAL EQUIPMENT

4 DISTRIBUTION OF ELECTRICAL POWER

1 **Para 4.3.1.6** is deleted. **Existing paras 4.3.1.7 — 4.3.1.22** are renumbered **4.3.1.6 — 4.3.1.21**, accordingly.

2 The last paragraph of **para 4.3.1** is replaced by the following text:

"It is permitted to supply services indicated in 4.3.1.4, 4.3.1.9 — 4.3.1.11, 4.3.1.14, 4.3.1.15, 4.3.1.17 — 4.3.1.19 from switchgear indicated in 4.3.1.12 or 4.3.1.13 by separate out-going feeders provided with adequate switching and protective devices."

3 **Para 4.3.2** is replaced by the following text:

"**4.3.2** In case one-purpose machinery with electric drives indicated in 4.3.1 is installed in double or greater number, except for specified in 4.3.1.1, 4.3.1.5 and 4.3.1.7 at least one of these drives shall be energized by a separate feeder from the main switchboard. Electric drives of the rest of such machinery are allowed to be supplied from section switchboards or special distribution devices intended for supply of essential services.

When the collecting busbars in the main switchboard are subdivided into sections having intersectional disconnecting devices, the electric drives, section switchboards, special distribution devices or boards installed in double or greater number or supplied by two feeders shall be connected to different sections of the main switchboard."