



# RUSSIAN MARITIME REGISTER OF SHIPPING

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**CIRCULAR LETTER**

**No. 315-23-1512c**

dated 01.03.2021

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Re:

amendments to the Rules for the Classification and Construction of Sea-Going Ships, 2021, ND No. 2-020101-138-E, in connection with coming into force of IACS unified interpretation (UI) SC156 (Rev.2 Jan 2021)

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Item(s) of supervision:

indication of closing watertight doors

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Entry-into-force date:

**01.07.2021**

Valid till:-

Validity period extended till:-

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Cancels / amends / adds Circular Letter No.-

dated-

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Number of pages:

1 + 2

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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"

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Director General

Konstantin G. Palnikov

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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.

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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, as well as 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 on or after 01.07.2021 (in the absence of a contract, on ships, the keels of which are laid or which are at a similar stage of construction on or after 01.01.2022) or delivered on or after 01.07.2024.
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List of the amended and/or introduced paras/chapters/sections:

Part XI: paras 7.7.1.4 and 7.7.1.5

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"Thesis" System No. 21-36559

**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 7.7.1.4                    | Requirements for low fluid level or low gas pressure alarm in hydraulic accumulators have been specified considering IACS UI SC156 (Rev.2 Jan 2021)      | 315-23-1512c of 01.03.2021             | 01.07.2021            |
| 2    | Para 7.7.1.5                    | Requirements for the alarm of main power source failure of door position indicator system have been specified considering IACS UI SC156 (Rev.2 Jan 2021) | 315-23-1512c of 01.03.2021             | 01.07.2021            |

**RULES FOR THE CLASSIFICATION AND CONSTRUCTION OF SEA-GOING SHIPS, 2021,  
ND No. 2-020101-138-E**

**PART XI. ELECTRICAL EQUIPMENT**

**7 INTERNAL COMMUNICATION AND SIGNALLING**

**Para 7.7.1.4 and 7.7.1.5** are replaced by the following text:

**.4** all watertight doors, including sliding doors, operated by hydraulic door actuators, either a central hydraulic unit or an independent hydraulic unit for each door, shall be provided with a low fluid level alarm or low gas pressure alarm, as applicable or some other means of monitoring loss of stored energy in the hydraulic accumulators. For passenger ships, this alarm shall be both audible and visible and shall be located on the central operating console at the navigation bridge. For cargo ships, this alarm shall be both audible and visible and shall be located at the navigation bridge;

**.5** the power supply for indicator system of door position and for the alarm system shall be independent of the power supply for operating and closing the doors and shall be provided with a backup power supply from the emergency source of power (e.g. uninterruptible power supply). For passenger ships, failure of the normal power supply of the required alarms shall be indicated by an audible and visual alarm at the central operating console at the navigation bridge. For cargo ships, failure of the normal power supply of the required alarms shall be indicated by an audible and visual alarm at the navigation bridge."