



RUSSIAN MARITIME REGISTER OF SHIPPING

CIRCULAR LETTER

No. 315-06 - 972c

dated 30.12.2016

Re:

amendments to Part XI "Electrical Equipment" of the Rules for the Classification and Construction of Sea-Going Ships, 2017, ND No. 2-020101-095-E

Item of technical supervision:
construction of ships

Implementation 01.07.2017

Valid: till -

Validity period extended till -

Cancels / amends / supplements Circular letter No. - dated -

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Appendices: amendments to Part XI "Electrical Equipment" of the Rules for the Classification and Construction of Sea-Going Ships, 2017, ND No. 2-020101-095-E

Director General

K.G. Palnikov

Amends Rules for the Classification and Construction of Sea-Going Ships, 2017, ND No. 2-020101-095-E

It is necessary to do the following:

1. Familiarize the RS surveyors with the content of the Circular Letter.
2. Bring the content of the Circular Letter to the notice of the interested organizations in the area of the RS Branch Offices' activity.
3. Apply the amendments to the RS Rules specified in the Appendix to the Circular Letter.

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Appendix to Circular Letter No. 315-06-9724 of 30.12.2016

**RULES
FOR THE CLASSIFICATION AND CONSTRUCTION
OF SEA-GOING SHIPS, 2017, ND No.2-020101-095-E**

PART XI. ELECTRICAL EQUIPMENT

Para 4.6.1.7 shall be amended to read:

“4.6.1.7 The generator panels of main switchboards shall be illuminated with lighting fixtures supplied on the generator side before the circuit breaker of the generator or not less than from two different systems of busbars in case these systems are provided according to 3.5.6. When no such systems are provided, the lighting fixtures may be supplied from the emergency switchboard.”.

Para 5.8.4 shall be amended to read:

“5.8.4 The electric motors of fans in the spaces protected by a smothering system shall be provided with a disconnecting switch operating automatically when fireextinguishing medium is discharged into the space. When such spaces are fitted with fire closing appliances that automatically block the air access therein, the manual switching off the fans may be permitted. Therewith, the disconnecting switches shall be located outside the above spaces.”.

Para 6.2.3 shall be amended to read:

“6.2.3 Lighting of corridors, machinery spaces, propeller shaft tunnels, boiler water-level indicators shall be supplied by not less than two independent feeders, with the lighting fixtures arranged in such a manner that even in case of failure of either feeder, as uniform lighting as possible is ensured. These feeders shall be supplied from different distribution boards, which in case of application of the lighting subdivided busbars in the main switchboard, shall be supplied from different busbar sections. One of the feeders may be that supplying from the emergency switchboard.

For cargo ships with the electrical installation of low power it is allowed that lighting of the above spaces, except for machinery spaces, be supplied by one feeder from the distribution board or from the main switchboard directly.”.