



RUSSIAN MARITIME REGISTER OF SHIPPING

CIRCULAR LETTER

No. 315-05-1278c

dated 30.10.2019

Re:

amendments to the Rules for the Classification and Construction of Sea-Going Ships, 2019, ND No. 2-020101-114-E

Item(s) of supervision:

main electrical power source

Entry-into-force date:

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1+2

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. Familiarize the RS surveyors and the interested persons in the area of the RS Branch Offices' activity with the content of the Circular Letter.
 2. Apply the provisions of the Circular Letter during review of the design projects of newly constructed ships independently of the date of the contract for construction of a ship (a series of sister ships)/date of the submission of the customer's request for the project review.
 3. Clarify the content of the Circular Letter to the interested parties in the area of the RS Branch Offices' activity.
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List of the amended and/or introduced paras/chapters/sections:

Part XI: para 3.1.3

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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 3.1.3	The requirements for the automatic starting time of the stand-by generator have been specified considering the experience of technical supervision and provisions of IACS UI SC157 (June 2000 Rev.1 Feb 2005)	315-05-1278c of 30.10.2019	30.10.2019

RULES FOR THE CLASSIFICATION AND CONSTRUCTION OF SEA-GOING SHIPS, 2019,
ND No. 2-020101-114-E

PART XI. ELECTRICAL EQUIPMENT

3 MAIN ELECTRICAL POWER SOURCE

Para 3.1.3 is replaced by the following text:

"3.1.3 Where the main electrical power source is needed to ensure propulsion and steering of the ship, provision shall be made that the power supply to the equipment essential for propulsion and steering and to ensure safety of the ship is maintained continuously or restored immediately in case of failure of any generator being in operation.

Along with that, in ships where electrical power is normally supplied by two or more generators running in parallel, provision shall be made for automatic switching-off of less essential consumers without any overloading of the remaining generators, with retention of power supply to consumers essential for propulsion, steering and to ensure safety of the ship.

In ships where electrical power is normally supplied by one generator, in case of its failure and deenergization of the main switchboard, provision shall be made for:

automatic starting of stand-by generator of sufficient capacity and its connection to busbars of the main switchboard within 45 s;

automatic re-starting, in the necessary sequence, of essential devices ensuring propulsion, steering and safety of the ship."