



# RUSSIAN MARITIME REGISTER OF SHIPPING

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**CIRCULAR LETTER**

**No. 315-43-1160c**

dated 30.08.2018

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Re:

amendments to the Rules for the Classification and Construction of High-Speed Craft, 2018, ND No. 2-020101-111-E

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Item(s) of supervision:

ship construction - List of navigational equipment

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Implementation:

**from the date of publication**

Valid till:

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Validity period extended till:

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~~Cancels / amends / adds Circular Letter No. Insert text here~~

dated Insert date here

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Number of pages: 1+1

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Appendix(ces):

text of amendments to Part XVIII "Navigational 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 High-Speed Craft shall be amended as specified in the Appendix to the Circular Letter.

The above amendments will be introduced into the Rules at their re-publication.

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It is necessary to do the following:

1. Familiarize the surveyors of the RS Branch Offices 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 provisions of the Circular Letter.
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List of amended and introduced paras/chapters/sections (to specify in the List of Circular Letters (form 8.3.36)):

Part XVIII: para 1.2

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"Thesis" System No. 18-212927

**RULES FOR THE CLASSIFICATION AND CONSTRUCTION OF HIGH-SPEED CRAFT, 2018,  
ND No. 2-020101-111-E**

**PART XVIII NAVIGATIONAL EQUIPMENT**

**Para 1.2 shall be amended to read:**

**"1.2 This Part of the Rules shall apply to HSC referred to in 1.1.3 of the General provisions, and also to Category A high-speed passenger craft, not engaged on international voyages, carrying not more than 36 passengers, below 100 gross tonnage and proceeding for a distance of not more than 20 miles from a place of refuge. The list of navigational equipment for these craft shall be as follows:**

magnetic compass;

remote transmitting heading device (THD) (not required, provided the craft is fitted with a gyrocompass to transmit heading information for input to the relevant navigational equipment);

radar ((radar shall operate in 9 GHz band (3 cm wavelength), for crafts less than 300 GRT, a radar may be used with a relevant entry made in the Section "Application and Limitations" of the RS Type Approval Certificate), on crafts with a maximum speed of 30 knots and above, the scan rate of the aerial shall not be less than 40 rpm);

radionavigation system receiver;

night vision equipment (night vision equipment not intended for HSC is allowed, with the exception of passenger ships and HSC within the requirements of the International Code of Safety for High-Speed Craft, HSC, not fitted with night vision equipment, capable of operating in the night-time at a limited maximum speed not exceeding the rate calculated in meters per second (m/s), according to the formula  $3.7 \times \Delta^{0.1667}$ ; where  $\Delta$  - displacement equal to the design waterline, m<sup>3</sup>);

sound reception system (not required where conning station is equipped with opening windows or exit to open deck);

electronic chart display and information system (ECDIS) (not required provided corrected paper nautical charts are available on board for route planning and route monitoring throughout the intended voyage);

prismatic binocular.

Besides, in view of high speed of such craft it is recommended to install a heading or track control system, ship automatic identification system (AIS class B is allowed), echo-sounder which shall comply with the relevant requirements of Section 11 in the present Part of the Rules (if provided) and Part V "Navigational Equipment" of the Rules for the Equipment of Sea-Going Ships."