

# RULES

## FOR THE EQUIPMENT OF SEA-GOING SHIPS

ND No. 2-020101-171-E

### RULE CHANGE NOTICE

ENTERS INTO FORCE:

01.07.2025



St. Petersburg  
2025

## **RULES FOR THE EQUIPMENT OF SEA-GOING SHIPS**

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The present Rule Change Notice to Rules for the Equipment of Sea-Going Ships (hereinafter — RCN) has been approved in accordance with the established approval procedure and contains information on amendments, except for editorial amendments. RCN amendments come in force on 1 July 2025.

**REVISION HISTORY**

**PART IV. RADIO EQUIPMENT**

Item	Applicability	Description	Remarks
<a href="#">Table 2.1.1</a> , footnote 6	Ships under construction and in service Radio equipment MF/HF radio installations	Indication to a duplicated MF/HF radio installation has been added	
<a href="#">Appendix 3</a> (deleted)	Ships under construction and in service Radio equipment	The list of IMO resolutions and circulars, ITU recommendations, IEC and ISO standards, other external documents applicable in the performance of work on type approval of shipborne radio equipment has been transferred to Part IV "Technical Supervision During Manufacture of Products" of the Rules for Technical Supervision During Construction of Ships and Manufacture of Materials and Products for Ships	

**PART V. NAVIGATIONAL EQUIPMENT**

Item	Applicability	Description	Remarks
<a href="#">Para 3.4.3.6</a>	Navigational equipment Log	Recommendation for log repeater in the main machinery control room has been deleted	

*Rules for the Equipment of Sea-Going Ships*

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Item	Applicability	Description	Remarks
<a href="#">Appendix 1</a> (deleted)	Navigational equipment Type approval	The list of normative documents applicable for performing the type approval of the shipborne navigational equipment has been transferred to Part IV "Technical Supervision During Manufacture of Products" of the Rules for Technical Supervision During Construction of Ships and Manufacture of Materials and Products for Ships	
<a href="#">Appendix 2,</a> Section 6	Navigational equipment Class B Shipborne Equipment of the Automatic Identification System (AIS)	Technical requirements to class B AIS equipment have been introduced	

## PART IV. RADIO EQUIPMENT

### 2 REQUIREMENTS TO RADIO EQUIPMENT

**Table 2.1.1. Footnote 6** is amended as follows:

<sup>6</sup> Duplication may be performed by means of RMSS SES with coverage area equal to or ~~higher~~ greater than the main RMSS SES or by means of MF/HF radio installation, herewith one MF/HF radio installation may be accepted as both the main MF radio installation and the duplicated MF/HF radio installation."

### APPENDIX 3

#### LIST OF IMO RESOLUTIONS AND CIRCULARS, ITU RECOMMENDATIONS, IEC AND ISO STANDARDS, OTHER EXTERNAL DOCUMENTS APPLICABLE IN THE PERFORMANCE OF WORK ON TYPE APPROVAL OF SHIPBORNE RADIO EQUIPMENT\*

**Appendix 3** is deleted.

**Appendix 4 and references thereto** are renumbered **3** accordingly.

## PART V. NAVIGATIONAL EQUIPMENT

### 3 SPACES INTENDED FOR INSTALLATION OF NAVIGATIONAL EQUIPMENT. ARRANGEMENT OF NAVIGATIONAL EQUIPMENT AND CABLING

**Para 3.4.3.6** is amended as follows:

**3.4.3.6** Speed and distance repeaters shall be installed in the place where the navigational plotting is performed.

Speed repeaters shall be installed in the wheelhouse and in the navigation bridge wings fitted with the steering posts of the main engine.

~~Where a main machinery control room is provided in the ship's engine room, installation of the speed repeaters in such control room is recommended."~~

### APPENDIX 1

#### LIST OF REGULATORY DOCUMENTS APPLICABLE TO THE TYPE APPROVAL WORK OF SHIPBORNE NAVIGATIONAL EQUIPMENT

**Appendix 1** is deleted.

**Appendices 2 — 8 and references thereto** are renumbered **1 — 7** accordingly.

**ADDITIONAL REQUIREMENTS FOR EQUIPMENT**

**New Section 6** is introduced reading as follows:

**"6 CLASS B SHIPBORNE EQUIPMENT OF THE AUTOMATIC IDENTIFICATION SYSTEM (AIS)**

**6.1** Class B shipborne equipment of the AIS equipment shall meet the requirements as specified in IEC 60945:2002/COR1:2008 (GOST R IEC 60945-2007).

**6.2** Class B shipborne equipment of the AIS equipment shall meet the requirements as specified in IEC 62287-1:2017/AMD1:2022.

**6.3** Class B shipborne equipment of the AIS equipment shall meet the requirements as specified in IEC 62287-2:2017."

Russian Maritime Register of Shipping

**Rule Change Notice to the Rules for the Equipment of Sea-Going Ships**

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