CIRCULAR LETTER
No. 311-05-1950c          dated 09.06.2023

Re:
amendments to the Rules for Technical Supervision during Construction of Ships and Manufacture of Materials and Products for Ships, 2023, ND No. 2-020101-175-E in connection with coming into force of IACS UR Z17 (Rev. 18 Feb 2023) (Corr.1 May 2023))

Item(s) of supervision:
activity of firms, service suppliers and testing laboratories

Entry-into-force date:
01.07.2023

Cancels / amends / adds Circular Letter No.

Number of pages: 1+3

Appendices:
Appendix 1: information on amendments introduced by the Circular Letter
Appendix 2: text of amendments to Part I "General Regulations for Technical Supervision"

Acting Director General                             Sergey A. Shishkin

Text of CL:
We hereby inform that the Rules for Technical Supervision during Construction of Ships and Manufacture of Materials and Products for Ships shall be amended as specified in the Appendices to the Circular Letter.

It is necessary to do the following:
1. Bring the content of the Circular Letter to the notice of the RS surveyors, interested organizations and persons in the area of the RS Branch Offices' activity.
2. Apply the provisions of the Circular Letter when performing technical supervision of firms, service suppliers and testing laboratories requested for survey on or after 01.07.2023.

List of the amended and/or introduced paras/chapters/sections:
Part I: paras 9.3.20.4 — 9.3.20.10 and 10.3.8.2

Person in charge: Andrey A. Alyoshin 311 +7 812 3121100
"Thesis" System No. 23-114243
Information on amendments introduced by the Circular Letter
(for inclusion in the Revision History to the RS Publication)

<table>
<thead>
<tr>
<th>Nos.</th>
<th>Amended paras/chapters/sections</th>
<th>Information on amendments</th>
<th>Number and date of the Circular Letter</th>
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<tr>
<td>1</td>
<td>Paras 9.3.20.4 — 9.3.20.10</td>
<td>Para 9.3.20.4 has been deleted. Paras 9.3.20.5 — 9.3.20.10 have been renumbered 9.3.20.4 — 9.3.20.9 accordingly</td>
<td>311-05-1950c of 09.06.2023</td>
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<td>2</td>
<td>Para 9.3.20.7.1 (renumbered 9.3.20.6.1)</td>
<td>Requirements have been specified considering IACS UR Z17 (Rev. 18 Feb 2023) (Corr. 1 May 2023))</td>
<td>311-05-1950c of 09.06.2023</td>
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<td>3</td>
<td>Para 9.3.20.9 (renumbered 9.3.20.8)</td>
<td>Requirements have been specified considering IACS UR Z17 (Rev. 18 Feb 2023) (Corr. 1 May 2023))</td>
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<td>4</td>
<td>Para 9.3.20.10 (renumbered 9.3.20.9)</td>
<td>Reference to IMO resolution A.1120(30) has been replaced by the reference to IMO resolution A.1156(32))</td>
<td>311-05-1950c of 09.06.2023</td>
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<td>5</td>
<td>Para 10.3.8.2</td>
<td>Requirements have been specified considering IACS UR Z17 (Rev. 18 Feb 2023) (Corr. 1 May 2023))</td>
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RULES FOR TECHNICAL SUPERVISION DURING CONSTRUCTION OF SHIPS AND MANUFACTURE OF MATERIALS AND PRODUCTS FOR SHIPS, 2023, ND No. 2-020101-175-E

PART I. GENERAL REGULATIONS FOR TECHNICAL SUPERVISION

9 RECOGNITION OF SERVICE SUPPLIERS

1 Para 9.3.20.4 is deleted. Paras 9.3.20.5 — 9.3.20.10 are renumbered 9.3.20.4 — 9.3.20.9 accordingly.

2 Para 9.3.20.7.1 is replaced by the following text:

"9.3.20.6.1 Equipment, procedures and methods for detailed analysis, where applicable, shall be in accordance with relevant international standard and/or accepted industry standards."

3 Para 9.3.20.9 is replaced by the following text:

"9.3.20.8 Reporting.
Service suppliers shall provide reports detailing the results of sampling and analysis of ballast water and assessment of self-monitoring parameters during commissioning testing.
The format shall be acceptable to the Register. The report, as a minimum, shall contain the following:
manufacturer's name;
model name;
BWMS technology limiting operating conditions and system design limitations;
treatment rated capacity (TRC), in m³/h;
relevant performance parameters (e.g. TRO, UV dose, UVI, flow rate or other relevant performance parameter);
alarms developed during operation;
Type Approval Certificate (CTO) (issued by and No);
results of sample analysis;
pumps and ballast tanks used for the commissioning tests, including the flow rates and volumes of the ballasting and deballasting operations;
comments/options: filter and other major components, additional equipment for process measurements."

4 Para 9.3.20.10 is replaced by the following text:

"9.3.20.9 Reference documents.
The service supplier shall have access to the following documents, as may be amended:
IMO resolution MEPC.300(72) "Code for Approval of Ballast Water Management Systems (BWMS Code)";
IMO resolution MEPC.173(58) "Guidelines for Ballast Water Sampling (G2)";
IMO circular BWM.2/Circ.42/Rev.2 "Guidance on Ballast Water Sampling and Analysis for Trial Use in accordance with the BWM Convention and Guidelines (G2)"
IMO circular BWM.2/Circ.70/Rev.1 "Guidance for the Commissioning Testing of Ballast Water Management Systems";
IMO circular BWM.2/Circ.61/Rev.1 "Guidance on Methodologies that may be used for Enumerating Viable Organisms for Type Approval of Ballast Water Management Systems";
IMO circular BWM.2/Circ.69 "Guidance on System Design Limitations of Ballast Water Management Systems and their Monitoring";
IMO resolution MEPC.279(70) "2016 Guidelines for Approval of Ballast Water Management Systems (G8)"
IMO resolution A.1156(32) "Survey Guidelines under the Harmonized System of Survey and Certifications (HSSC), 2017 (for BWMS that were type approved to the 2016 (G8))

10 RECOGNITION OF TESTING LABORATORIES

5 Para 10.3.8.2 is replaced by the following text:

"10.3.8.2 If the testing laboratory performs sampling on board the ship during commissioning tests in accordance with IMO circular BWM.2/Circ.70/Rev.1 and has operators participating in these tests, the testing laboratory shall be additionally certified as a service supplier under code 22028000MK and comply with the applicable requirements for service suppliers specified in 9.3.20 of this Part of the Rules."