



RUSSIAN MARITIME REGISTER OF SHIPPING

CIRCULAR LETTER

No. 313-22- 1037c

dated 24.08.2017

Re:

amendments to the Rules for Technical Supervision during Construction of Ships and Manufacture of Materials and Products for Ships, 2017, ND No. 2-020101-040-E in connection with coming into force of the International Convention for the Control and Management of Ships' Ballast Waters and Sediments, 2004

Item of technical supervision:

ships under construction

Implementation from the date of publication

Valid: till ----

Validity period extended till

~~Cancels / Amends / Supplements Circular Letter~~ - dated -
No.

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Appendices: text of amendments to Chapter 19.17, Part V "Technical Supervision during Construction of Ships" of the Rules for Technical Supervision during Construction of Ships and Manufacture of Materials and Products for Ships, 2017, ND No. 2-020101-040-E

Director General

K.G. Palnikov

Amends Rules for Technical Supervision during Construction of Ships and Manufacture of Materials and Products for Ships, 2017, ND No. 2-020101-040-E

We hereby inform that in connection with coming into force on 8 September 2017 of the International Convention for the Control and Management of Ships' Ballast Waters and Sediments, 2004, Part V "Technical Supervision during Construction of Ships" of the Rules for Technical Supervision during Construction of Ships and Manufacture of Materials and Products for Ships, 2017, ND No. 2-020101-040-E shall be amended as specified in the Appendix to the Circular Letter. These amendments will be introduced to the above Rules at the re-publication.

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.

Person in charge: V.K.Shurpyak

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+7 (812) 312-39-85

"Thesis" System: 17-169160

**RULES FOR TECHNICAL SUPERVISION DURING CONSTRUCTION OF SHIPS AND
MANUFACTURE OF MATERIALS AND PRODUCTS FOR SHIPS, 2017, ND No. 2-
020101-040-E**

PART V. TECHNICAL SUPERVISION DURING CONSTRUCTION OF SHIPS

**19 INITIAL SHIP SURVEYS DURING CONSTRUCTION AND TRIALS WITH THE
PURPOSE OF ISSUING CERTIFICATES REGULATED BY INTERNATIONAL
CONVENTIONS AND CODES**

**19.17 INITIAL SURVEY FOR ISSUE OF THE INTERNATIONAL BALLAST WATER
MANAGEMENT CERTIFICATE (BWM CERTIFICATE) (BWM CONVENTION)**

Chapter 19.17 shall be amended to read:

“19.17.1 General.

19.17.1.1 The provisions of this Chapter regulate in general the scope of survey of a ship under construction for issue of the BWM Certificate (form 2.5.4) in compliance with the requirements of the BWM Convention and IMO circular BWM.2/Circ.7.

19.17.1.2 The requirements of this Chapter fully apply to ships conducting ballast water management in accordance with regulation D-2 (standard D-2) of the Annex to the BWM Convention. For ships meeting the requirements of regulation D-I (standard D-I) of the Annex to the BWM Convention, the requirements of 19.17.2.1.1, 19.17.2.1.2, 19.17.2.2.1 and 19.17.3.1.1 shall only apply.

19.17.1.3 In case the promising ballast water treatment technologies under regulation D-4 of the Annex to the BWM Convention are employed on the ship upon agreement with the Administration, then application or non-application of separate paras of these requirements shall be specially agreed with the Administration.

19.17.2 Verification of technical documentation.

19.17.2.1 Verification of the availability of the approved technical documentation and plans (drawings):

.1 Ballast Water Management Plan (BWM Plan) required by regulation B-1 of the Annex to BWM Convention. BWM Plan shall be developed in compliance with the Guidelines for Ballast Water Management and Development of Ballast Water Management Plans (G4) adopted by IMO resolution MEPC.127(53);

.2 plans/drawings of the ballast system;

.3 technical documentation, arrangement and installation plans of the equipment of ballast water management system (BWMS) on board the ship, as well as documentation concerning storage and handling of active substances, where applicable;

.4 Technical Operation Manual for BWMS specific to the ship containing a technical description of BWMS, operational and maintenance procedures, and backup procedures in case of equipment malfunction. Moreover, this Manual shall specifically describe parts of the BWMS which are not covered by the manufacturer's equipment manuals.

19.17.2.2 Verification of the availability of the following documents on board:

.1 Ballast Water Record Book;

.2 equipment manuals, supplied by manufacturers, containing details of the major components of the BWMS and their operation and maintenance;

.3 installation commissioning procedures for BWMS;

.4 Type Approval Certificate of BWMS issued by the Administration or its representative;

.5 documents (issued by the Administration, or a laboratory recognized by the Administration) confirming that the electrical and electronic components of BWMS have been type-tested in accordance with the specifications for environmental testing contained in Part 3 of the Annex of the Guidelines for Approval of Ballast Water Management Systems (G8);

.6 confirmation of the initial calibration of BWMS performed by the manufacturer;

.7 if applicable, dosage instruction for active substances or preparations.

19.17.3 Survey of BWMS.

19.17.3.1 Survey for issue of the BWM Certificate shall be carried out in accordance with regulation E-1 of the Annex to the BWM Convention. During the survey, upon the installation of equipment on board the ship, the RS surveyor shall perform the following:

.1 examination of ballast tanks, intake and discharge pipelines of ballast water and bulkhead penetrations of ballast system piping for conformity with the approved technical documentation;

.2 external examination of BWMS to ensure that the installation of BWMS has been carried out in accordance with the approved technical documentation and the manufacturer's requirements;

.3 verification to confirm that sampling facilities are provided and so arranged in order to collect representative samples of the ship's ballast water from BWMS;

.4 verification to confirm that, if applicable, sufficient active substances are provided on board.

.5 verification to confirm that any operational inlets and outlets are located in the positions indicated on the drawings of the pumping and piping arrangements.

19.17.4 Testing of BWMS.

19.17.4.1 During the shipboard tests of BWMS, the following shall be carried out:

.1 testing of ballast water treatment equipment in operation, as far as practicable, and confirmation of the satisfactory operation of ballast pumps, fittings and confirmation, as far as practicable, their adequate functioning, including verification of alarm operation at by-pass valves opening;

.2 verification that the control and monitoring equipment operates correctly;

.3 verification of the durability of operation of the ballast water management recording device (if fitted);

.4 verification, as far as practicable, to confirm the satisfactory installation and operation of any audible or visual alarms (if fitted) of BWMS.

19.17.5 Issue of Certificates.

19.17.5.1 After satisfactory initial survey, the BWM Certificate as per form 2.5.4 or the Statement of Compliance with the International Convention for the Control and Management of Ships Ballast Water and Sediments (BWM) as per form 2.5.4.1 shall be issued to the ship.

19.17.5.2 The BWM Certificate (form 2.5.4) may be issued to any ship of 400 gross tonnage and above.

19.17.2 The BWM Certificate shall, in accordance with regulation E-5 of the Annex to the BWM Convention, be issued for a period not exceeding 5 years. For ships to which the BWM Certificates will be issued prior to entry into force of the BWM Convention, the period of validity of the BWM Certificate begins from the BWM Convention entry-into-force date, and in case when these ships conducting the ballast water management in compliance with the requirements of standard D-1, this period shall be limited by the date of entry into force, for a specified ship, of the ballast water performance standard D-2, which stipulates the installation on board the ship of the BWMS having the type approval/Type Approval Certificate of Ballast Water Management System (form 2.5.5) issued in accordance with IMO resolution MEPC. 174(58). Further, this period shall be harmonized with the date of renewal of the International Oil Pollution Prevention Certificate (IOPP Certificate).

19.17.3 The date of the first survey to renew the IOPP Certificate after 8 September 2017 shall be considered as the date of entry into force of standard D-2 for each ship described in regulation B-3 of the Annex to the BWM Convention. Prior to the date of entry into force of standard D-2, the requirements of standard D-1 shall be met on board, which shall be confirmed in the BWM Certificate.”.