



RUSSIAN MARITIME REGISTER OF SHIPPING

CIRCULAR LETTER

No. 313-04-1226c

dated 21.05.2019

Re:

amendments to the Guidelines on the Application of Provisions of the Technical Code on Control of Emission of Nitrogen Oxides from Marine Diesel Engines, 2018, ND No. 2-030101-025-E

Item(s) of supervision:

ships under construction and in service

Entry-into-force date:

01.06.2019

~~Valid till:~~

~~Validity period extended till:~~

~~Cancels / amends / adds Circular Letter No.~~

~~dated~~

Number of pages:

1+2

Appendices:

Appendix 1: information on amendments introduced by the Circular Letter

Appendix 2: text of amendments to the Guidelines on the Application of Provisions of the Technical Code on Control of Emission of Nitrogen Oxides from Marine Diesel Engines

Director General

Konstantin G. Palnikov

Text of CL:

We hereby inform that in connection with entering into force of IMO resolution MEPC.307(73) adopted on 26 October 2018, the Guidelines on the Application of Provisions of the Technical Code on Control of Emission of Nitrogen Oxides from Marine Diesel Engines shall be amended as specified in Appendix 2 to the Circular Letter.

It is necessary to do the following:

1. Familiarize the RS surveyors and interested organizations in the area of the RS Branch Office's activity with the content of the Circular Letter.
 2. Apply provisions of the Circular Letter.
-

List of the amended and/or introduced paras/chapters/sections:

Paras 2.2.1.4, 5.1.4.1, 5.1.4.9 and 5.1.4.10

Person in charge: Mikhail V. Petrov

313

+7 (812) 570-43-11

"Thesis" System No. 19-121546

**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 2.2.1.4	List of documentation for issue of the EIPAA Certificate has been supplemented considering IMO resolution MEPC.307(73)	313-04-1226c of 21.05.2019	01.06.2019
2	Para 5.1.4.1	Amendments have been introduced considering IMO resolution MEPC.307(73)	313-04-1226c of 21.05.2019	01.06.2019
3	Para 5.1.4.9	New para regarding the engines fitted with the EGR system has been introduced considering IMO resolution MEPC.307(73)	313-04-1226c of 21.05.2019	01.06.2019
4	Para 5.1.4.10	New para regarding the EGR system has been introduced considering IMO resolution MEPC.307(73)	313-04-1226c of 21.05.2019	01.06.2019

**GUIDELINES ON THE APPLICATION OF PROVISIONS OF THE TECHNICAL CODE ON
CONTROL OF EMISSION OF NITROGEN OXIDES FROM MARINE DIESEL ENGINES, 2018,
ND No. 2-030101-025-E**

2 SURVEY OF MARINE DIESEL ENGINES AT THE FIRM (MANUFACTURER)

2.2 TECHNICAL DOCUMENTATION

1 **New para 2.2.1.4** is introduced reading as follows:

"**.4** Exhaust Gas Recirculation (EGR) record book and manual for EGR bleed-off discharge system approved by RS upon authorization of the Administration in compliance with IMO resolution MEPC.307(73), if applicable;"

5 SURVEYS OF MARINE DIESEL ENGINES ON BOARD

5.1 KINDS AND METHODS OF SURVEYS

2 **Para 5.1.4.1.** The second para is replaced by the following text:

"In case the marine diesel engine fitted with SCR system cannot be tested along with the NO_x reducing device due to technical and practical reasons, and the procedure specified in 2.1.7 cannot be applied either, then, subject to the approval by the Register, the initial survey procedure shall be applied to the marine diesel engine including the NO_x reducing device by Scheme B in compliance with the Guidelines adopted by IMO resolution MEPC.291(71)."

3 **New paras 5.1.4.9** and **5.1.4.10** are introduced reading as follows:

"**5.1.4.9** In case the marine diesel engine is fitted with the NO_x reducing device that is an EGR system with a bleed-off water discharge system, the bleed-off water discharge system shall comply with the requirements of IMO resolution MEPC.307(73) "Guidelines for the Discharge of Exhaust Gas Recirculation (EGR) Bleed-Off Water".

The Guidelines contain instructions on surveys, requirements for treatment, storage discharge and disposal of residues from an EGR water treatment system to reception facilities and apply to marine diesel engines fitted with such system, for which the EIAPP Certificate is issued on or after 1 June 2019.

5.1.4.10 The EGR bleed-off water discharge system having shall be subject to survey on installation and at initial, annual, intermediate and EIAPP renewal survey. Availability of the following documents shall be verified on board the ship:

- .1 approved manual for EGR bleed-off discharge system;
- .2 copy of Certificate for Type Approval of 15 ppm bilge alarm;
- .3 operating and maintenance manual of 15 ppm bilge alarm;
- .4 approved EGR record book."