



# RUSSIAN MARITIME REGISTER OF SHIPPING

**CIRCULAR LETTER**

**No. 313-04-1745c**

dated 12.04.2022

Re:

amendments to the Guidelines on the Application of Provisions of the International Convention MARPOL 73/78, 2022, ND No. 2-030101-049-E in connection with coming into force of IMO resolution MEPC.340(77)

Item(s) of supervision:

ships under construction and in service

Entry-into-force date:

**01.06.2022**

~~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 Part VI "Ship's Equipment and Arrangements for the Prevention of Air Pollution"

Director General

Konstantin G. Palnikov

Text of CL:

We hereby inform that in connection with coming into force of IMO resolution MEPC.340(77) on 1 June 2022, the Guidelines on the Application of Provisions of the International Convention MARPOL 73/78 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 during review and approval of the technical documentation on the exhaust gas cleaning systems (EGCS):

installed on ships the keels of which are laid or which are at a similar stage of construction on or after 1 June 2022; or

installed on ships the keels of which are laid or which are at a similar stage of construction before 1 June 2022 which have a contractual delivery date of EGCS to the ship on or after 1 June 2022 or, in the absence of a contractual delivery date, the actual delivery of the exhaust gas cleaning system to the ship on or after 1 June 2022; or

amendments, as those specified in 4.2.2.4 or 5.6.3 of IMO resolution MEPC.340(77), to existing exhaust gas cleaning systems undertaken on or after 1 June 2022.

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

Part VI: paras 1.3.2.4, 2.2.3 and 2.3.4

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**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	Part VI, para 1.3.2.4	Reference to IMO resolution MEPC.340(77) has been specified	313-04-1745c of 12.04.2022	01.06.2022
2	Part VI, para 2.3.3	Reference to IMO resolution MEPC.340(77) has been specified	313-04-1745c of 12.04.2022	01.06.2022
3	Part VI, para 2.3.4	Requirements have been specified considering IMO resolution MEPC.340(77)	313-04-1745c of 12.04.2022	01.06.2022

## GUIDELINES ON THE APPLICATION OF PROVISIONS OF THE INTERNATIONAL CONVENTION MARPOL 73/78, 2022,

ND No. 2-030101-049-E

### PART VI. SHIP'S EQUIPMENT AND ARRANGEMENTS FOR THE PREVENTION OF AIR POLLUTION

#### 1 GENERAL

1 **Para 1.3.2.4** is replaced by the following text:

"**4** exhaust gas cleaning system to reduce SO<sub>x</sub> emission in compliance with IMO resolution MEPC.340(77);".

#### 2 CONTROL OF EMISSIONS FROM SHIPS

2 **Para 2.3.3** is replaced by the following text:

"**2.3.3** An exhaust gas cleaning system for shipboard fuel oil combustion unit approved by the Administration, taking into account the provisions of IMO resolution MEPC.340(77) providing for equal compliance with the requirements of 2.3.1 and 2.3.2, may be used as an alternative compliance method to reduce SO<sub>x</sub> emission.".

2 **Para 2.3.4** is replaced by the following text:

"**2.3.4** In accordance with IMO resolution MEPC.340(77) during approval of the above exhaust gas cleaning systems the compliance with regulations 14.1 and 14.4 of Annex VI to MARPOL 73/78 shall be demonstrated on the basis of SO<sub>2</sub>(ppm)/CO<sub>2</sub>(% v/v) ratio given in Table 2.3.4.

Table 2.3.4

#### Limits of fuel oil sulphur content specified in regulations 14.1 and 14.4 of Annex VI to MARPOL 73/78 and corresponding values of emissions

Fuel oil sulphur content (% m/m)	Emission ratio SO <sub>2</sub> (ppm) /CO <sub>2</sub> (% v/v)
0,50	21,7
0,10	4,3
Note . Emission ratio limits may be only applicable when using petroleum-derived distillate or residual fuel oil.	