



RUSSIAN MARITIME REGISTER OF SHIPPING

CIRCULAR LETTER

No. 340-04-1827c

dated 28.09.2022

Re:

amendments to the Rules for the Classification Surveys of Ships in Service, 2022, ND No.2-020101-012-E in connection with coming into force of IACS unified requirements (UR) Z10.3 (Rev.20 May 2022) and Z10.4 (Rev.17 May 2022)

Item(s) of supervision:

ships in service (double skin oil tankers and chemical tankers)

Entry-into-force date:

01.01.2023

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

~~dated~~

Number of pages: 1+3

Appendices:

Appendix 1: information on amendments introduced by the Circular Letter

Appendix 2: text of amendments to Part III "Additional Surveys of Ships Depending on their Purpose and Hull Material"

Director General

Konstantin G. Palnikov

Text of CL:

We hereby inform that the Rules for the Classification Surveys of Ships in Service shall be amended as specified in the Appendices to the Circular Letter.

It is necessary to do the following:

1. Familiarize the RS surveyors, interested organizations and persons in the area of the RS Branch Offices' activity with the content of the Circular Letter.
2. Apply provisions of the Circular Letter for surveys of double skin oil tankers and chemical tankers commenced on or after 01.01.2023.

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

Part III: paras 1.1.1, 1.3.6.7, Tables 3.2.4.1 and 4.2.4.1

Person in charge: Sergey Panfilov

341

+7(812) 650-05-59

"Thesis" System No. 22-174778

**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 III, para 1.1.1	Definition "Ballast tank" has been specified considering IACS UR Z10.3 (Rev.20 May 2022) and Z10.4 (Rev.17 May 2022)	340-04-1827c of 28.09.2022	01.01.2023
2	Part III, Figure 1.3.6.7	Caption to figure has been specified	340-04-1827c of 28.09.2022	01.01.2023
3	Part III, Table 3.2.4.1	Requirements for thickness measurements at special survey No.1 of double skin oil tankers have been specified considering IACS UR Z10.4 (Rev.17 May 2022)	340-04-1827c of 28.09.2022	01.01.2023
4	Part III, Table 4.2.4.1	Requirements for thickness measurements at special survey No.1 of chemical tankers have been specified considering IACS UR Z10.3 (Rev.20 May 2022)	340-04-1827c of 28.09.2022	01.01.2023

RULES FOR THE CLASSIFICATION SURVEYS OF SHIPS IN SERVICE, 2022,
ND No. 2-020101-012-E

**PART III. ADDITIONAL SURVEYS OF SHIPS DEPENDING ON THEIR PURPOSE
AND HULL MATERIAL**

1 GENERAL

1 **Para 1.1.1.** Definition "Ballast tank" is replaced by the following text:

"Ballast tank (for ESP ships only) is a term applied:
in Sections 2, 5 and 6 of this Part and a term which means a tank that is being used solely for water ballast;

in Sections 3 and 4 of this Part and a term which means a tank that is being used primarily for water ballast.

The space of a bulk carrier or double skin bulk carrier used for both cargo and ballast shall be treated as a ballast tank when substantial corrosion has been found in that tank. The double skin tank of the double skin bulk carrier is considered as a separate tank, even though it is connected with a top side or hopper side tank."

2 **Para 1.3.6.7.** Caption to Figure 1.3.6.7 is replaced by the following text

"Fig. 1.3.6.7
Maximum water level in a tank".

3 SURVEYS OF DOUBLE SKIN OIL TANKERS

3 **Table 3.2.4.1** is replaced by the following text:

"Table 3.2.4.1

**Minimum requirements for thickness measurements at special surveys
of double skin oil tankers**

Special survey No. 1 age ≤ 5	Special survey No. 2 5 < age ≤ 10	Special survey No. 3 10 < age ≤ 15	Special survey No. 4 and subsequent age > 15
1. Suspect areas	1. Suspect areas 2. Within the cargo area: .1 each deck plate .2 one transverse section 3. Selected wind and water strakes outside the cargo area 4. Measurements, for general assessment and recording of corrosion pattern, of those structural members subject to a close-up survey according to Table 3.2.3.2	1. Suspect areas 2. Within the cargo area: .1 each deck plate .2 two transverse sections ¹ .3 all wind and water strakes 3. Selected wind and water strakes outside the cargo area 4. Measurements, for general assessment and recording of corrosion pattern, of those structural members subject to a close-up survey according to Table 3.2.3.2	1. Suspect areas 2. Within the cargo area: .1 each deck plate .2 three transverse sections ¹ .3 each bottom plate 3. All wind and water strakes, full length 4. Measurements, for general assessment and recording of corrosion pattern, of those structural members subject to a close-up survey according to Table 3.2.3.2
¹ At least one section is to include a ballast tank within 0,5L amidships.			

4 SURVEYS OF CHEMICAL TANKERS

4 **Table 4.2.4.1** is replaced by the following text:

"Table 4.2.4.1

Minimum requirements for thickness measurements at special surveys of chemical tankers

Special survey No. 1 age ≤ 5	Special survey No. 2 5 < age ≤ 10	Special survey No. 3 10 < age ≤ 15	Special survey No. 4 and subsequent age > 15
1. Suspect areas	1. Suspect areas 2. Within the cargo area: .1 each deck plate .2 one transverse section 3. Selected wind and water strakes outside the cargo area 4. Measurements, for general assessment and recording of corrosion pattern, of those structural members subject to a close-up survey according to Table 4.2.3.2-1 or 4.2.3.2-2	1. Suspect areas 2. Within the cargo area: .1 each deck plate .2 two transverse sections ¹ .3 all wind and water strakes 3. Selected wind and water strakes outside the cargo area 4. Measurements, for general assessment and recording of corrosion pattern, of those structural members subject to a close-up survey according to Table 4.2.3.2-1 or 4.2.3.2-2	1. Suspect areas 2. Within the cargo area: .1 each deck plate .2 three transverse sections ¹ .3 each bottom plate 3. All wind and water strakes, full length 4. Measurements, for general assessment and recording of corrosion pattern, of those structural members subject to a close-up survey according to Table 4.2.3.2-1 or 4.2.3.2-2
¹ At least one section shall include a ballast tank within 0,5L amidships.			

"