

## RUSSIAN MARITIME REGISTER OF SHIPPING HEAD OFFICE

CIRCULAR LETTER

No. 313-08-948c

dated 31.10.2016

Re:

amendments to the Rules for the Classification and Construction of Sea-Going Ships, 2017, ND No. 2-020101-095-E, in connection with coming into force of the provisions of IACS Unified Requirements (UR) M76 (Rev. Apr.2016).

Item of supervision:

Fuel system

Implementation from 01.07.2017

Valid: till ---

Validity period extended till ---

Cancels / amends / supplements Circular letter No. --- dated ---

Number of pages:

1+1

Appendices:

Rules for the Classification and Construction of Sea-Going Ships, 2017, ND No.

2-020101-095-E.

Director General

Konstantin G. Palnikov

Amends

Rules for the Classification and Construction of Sea-Going Ships, 2017, ND No. 2-

020101-095-E

We hereby inform that in connection with coming into force of the provisions of IACS Unified Requirements (UR) M76 (Apr 2016) from 01.07.2017, Chapter 13.7, Part VIII "Systems and Piping" of the Rules for the Classification and Construction of Sea-Going Ships, 2017, ND No. 2-020101-095-E shall be amended as specified in the Appendix to the Circular Letter. IACS UR M76 (Apr 2016) in English is posted on the RS internal website in the Section "External Normative Documents", 02 "Documents of IACS", 0211 P. These amendments shall be implemented to ships the keel of which was laid on or after 01 July 2017.

It is necessary to do the following:

1. Apply the requirements given in the Appendix to the Circular Letter in the RS practical activity.

2. Bring the content of the Circular Letter to the notice of the RS surveyors, shipowners and interested organizations in the area of the RS Branch Offices' activity.

Person in charge:

K.A. Efimov

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"Thesis" System

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20.10.16

## RULES FOR THE CLASSIFICATION AND CONSTRUCTION OF SEA-GOING SHIPS, 2017, ND No. 2-020101-095-E

The Annotation shall be amended to read:

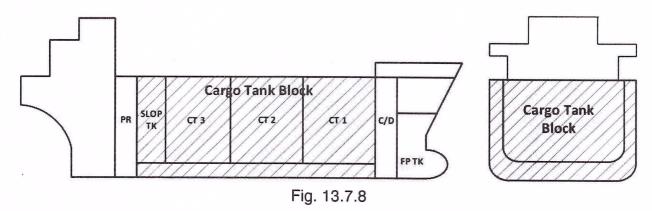
"Section 13: has been supplemented by new para 13.7.8 considering the requirements of IACS UR M76 (Apr 2016)"

## PART VIII. SYSTEMS AND PIPING

1. Section 13 shall be supplemented with new para 13.7.8 considering the requirements of IACS UR M76 (Apr 2016) reading as follows:

"13.7.8 On oil and chemical tankers, fuel tanks located with a common boundary to cargo tanks shall not be situated within the cargo tank block. Such tanks may, however, be situated at the forward and aft ends of the cargo tank block instead of cofferdams. Fuel tanks shall extend neither fully nor partly into cargo or slop tanks. They may however be accepted when located as independent tanks on open deck in the cargo area subject to spill and fire safety considerations. Fuel tanks are not permitted to extend into the protective area of cargo tanks required by Annex I to MARPOL 73/78 and the IBC code. For chemical tankers due attention has to be paid to restrictions on cargoes that can be located adjacent to fuel tanks.

The arrangement of independent fuel tanks and associated fuel piping systems, including the pumps, can be as for fuel tanks and associated fuel piping systems located in the machinery spaces. For electrical equipment, requirements to hazardous area classification must however be taken into account.



Cargo tank block is the part of the ship extending from the aft bulkhead of the aftmost cargo or slop tank to the forward bulkhead of the forward most cargo or slop tank, extending to the full depth and beam of the ship, but not including the area above the deck of the cargo or slop tank (Refer to Fig. 13.7.8). ".