



RUSSIAN MARITIME REGISTER OF SHIPPING
HEAD OFFICE

CIRCULAR LETTER

No. 313-08-907c

dated **20.06.2016**

Re:

amendments to the Rules for the Classification and Construction of Sea-Going Ships, 2016, ND No. 2-020101-087-E, in connection with coming into force of the provisions of IACS Unified Interpretation (UI) SC 148 (Rev. 2 Sept 2015)

Item of technical supervision:

Ventilation system

Implementation: 01.07.2016

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, 2016, ND No. 2-020101-087-E

Technical Director - Head of Classification Directorate Vladimir I. Evenko

Amends Rules for the Classification and Construction of Sea-Going Ships, 2016, ND No.2-020101-087-E

We hereby inform that in connection with coming into force of IACS UI SC 148 (Rev. Sep 2015) on 01.07.2016, Section 12, Part VIII "Systems and Piping" of the Rules for the Classification and Construction of Sea-Going Ships, 2016, ND No. 2-020101-087-E shall be amended as specified in the Appendix to the Circular Letter. The IACS UI SC 148 (Rev. 2 Sep 2015) in English is posted on the RS internal website in the Section "External Normative Documents", 02 IACS Documents, 0221 SC. These amendments shall be implemented on the ships the keel of which was laid on 01 July 2016 or after this date.

It is necessary to do the following:

1. Apply the above amendments during review and approval of technical documentation on ships.
2. 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.

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charge:

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**RULES FOR THE CLASSIFICATION AND CONSTRUCTION OF SEA-
GOING SHIPS, 2016, ND No. 2-020101-087-E.**

The **Annotation** shall be supplemented with the following text:

"Section 12: Paras 12.2.8 and 12.3.8 shall be amended with the text taking into consideration the requirements of UI SC 148 (Rev.2 Sept 2015)".

PART VIII. Systems and Piping.

Section 12 Ventilation system

Para 12.2.8 shall be amended to read:

"**12.2.8** Power ventilation of accommodation spaces, service spaces, cargo spaces, control stations and machinery spaces shall be capable of being stopped from an easily accessible position outside the space being served. This position shall not be readily cut off in the event of a fire in the spaces served. However, it is not required for the ventilation fans and air-conditioners intended for air recirculation inside these spaces without air intake, for which only the local control may be provided. The ventilation fans servicing power ventilation systems shall be switched off in compliance with the requirements of 5.8.1 to 5.8.3, Part XI "Electrical Equipment".

Para 12.3.8 shall be amended to read:

"**12.3.8** Power ventilation, except cargo holds and machinery space ventilation, shall be fitted with controls so grouped that all fans may be stopped from either of two separate positions which shall be situated as far apart as practicable. However, it is not required for the ventilators and conditioners intended for air recirculation inside these spaces without air intake, for which only the local control may be provided.

Fans serving power ventilation systems to cargo spaces shall be capable of being stopped from a safe position outside such spaces.

Power ventilation of machinery spaces shall be fitted with controls so grouped that they may be controlled from two separate positions one of them to be located outside the machinery space."."