



**RUSSIAN MARITIME REGISTER OF SHIPPING**  
HEAD OFFICE

**CIRCULAR LETTER**

**№ 314-14-759<sub>c</sub>**

**dated 01.09.2014**

Re:

Amendments to Chapter 3.11 «Supply Vessels», Part IV «Stability» of the Rules for the Classification and Construction of Sea-Going Ships

Item of supervision:

supply vessels

Implementation

upon receipt of the Circular Letter

Valid: till

Validity period extended till

Cancels / amends / adds circular letter №

dated

Number of pages:

1+1

Appendices:

Amendments to Chapter 3.11 "Supply Vessels", Part IV "Stability" of the Rules for the Classification and Construction of Sea-Going Ships

Technical Director - Head of Classification Directorate

Vladimir I. Evenko

Amends

Rules for the Classification and Construction of Sea-Going Ships, ND No. 2-020101-077-E

We hereby inform you that in connection with application of the requirements of para 2.4, Part B of the International Code on Intact Stability in the RS activity, para 3.11.5 of Part IV "Stability" shall be amended as specified in Appendix to the Circular Letter.

These amendments will be introduced into new edition of the Rules for the Classification and Construction of Sea-Going Ships.

It is necessary to do the following:

1. Apply the above amendments to the Rules for the Classification and Construction of Sea-Going Ships during review of supply vessels technical documentation.
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.

Person in charge: Odegov V.S.

Department 314

+7 (812)312-85-72

DMS "THESIS"

No.

ID 147818

Amendments to Chapter 3.11 "Supply Vessels", Part IV "Stability"  
of the Rules for the Classification and Construction of Sea-Going Ships

**3.11.5** The existing text shall be amended to read:

«**3.11.5** On agreement with the Register, the following requirements may be used instead of those specified in 2.2.1:

.1 the area under the righting lever curve shall not be less than 0,07 m·rad up to an angle  $\theta_m$  at which the maximum righting lever occurs if  $\theta_m = 15^\circ$ , and not less than 0,055 m·rad, if  $\theta_m \geq 30^\circ$ .

For intermediate  $\theta_m$  values the area under the righting lever curve  $A_m$ , in m·rad, shall be not less than

$$A_m = 0,055 + 0,001 (30^\circ - \theta_m); \quad (3.11.5.1)$$

.2 the area under the righting lever curve between the angles of heel of  $30^\circ$  and  $40^\circ$  shall be not less than 0,03 m·rad.

.3 the righting lever shall be not less than 0,2 m at an angle of heel equal to or greater than  $30^\circ$ ;

.4 the maximum righting lever shall occur at an angle of heel not less than  $15^\circ$ .»

**Table of Symbols for the Values Adopted in Part IV "Stability"** shall be supplemented with the following:

after the line  $A_v$  the following shall be introduced:

$A_m$	—	An area under the righting lever curve up to an angle corresponding to the maximum of the maximum lever curve
-------	---	---