



RUSSIAN MARITIME REGISTER OF SHIPPING

CIRCULAR LETTER

No. 314-21-1236c

dated 04.06.2019

Re:

amendments to the Rules for the Equipment of Sea-Going Ships, 2019, ND No. 2-020101-117-E

Item(s) of supervision:

ships under construction

Entry-into-force date:

01.07.2019

Valid till:

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Cancels / amends / adds Circular Letter No. -

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Number of pages:

1+3

Appendices:

Appendix 1: information on amendments introduced by the Circular Letter

Appendix 2: text of amendments to Part III "Signal means" of the Rules for the Equipment for Sea-Going Ships

Director General

Konstantin G. Palnikov

Text of CL:

We hereby inform that the Rules for the Equipment of Sea-Going Ships shall be amended as specified in the Appendices to the Circular Letter.

It is necessary to do the following:

1. Apply the provisions of the Circular Letter during review and approval of technical documentation of ships.
 2. Bring the content of the Circular Letter to the notice of RS surveyors and interested persons in the area of RS Branch Offices' activity.
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List of the amended and/or introduced paras/chapters/sections:

Part III: para 4.2.2.2

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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	Para 4.2.2.2	Requirements for visibility lights have been specified considering provisions of IACS Unified Interpretations (UI) COLREG5 (May 2018)	314-21-1236c of 04.06.2019	01.07.2019

**RULES FOR THE EQUIPMENT OF SEA-GOING SHIPS, 2019 ND No. 2-020101-117-E
PART III. SIGNAL MEANS**

4 FITTING OF SIGNAL MEANS ON BOARD

4.2.2 Sidelights

Para 4.2.2.2 is replaced by the following text:

"**4.2.2.2** The sidelights shall be protected by inboard shields with two transverse screens (fore and aft) perpendicular to the shield.

The breadth of the fore and aft transverse screens shall be such that the light would practically fade within 1° to 3° beyond the sectors stipulated under items 2 and 3 of Table 3.1.2. The full intensity of the side lights to be maintained in the forward direction of 1° outside the prescribed sector (one-degree toe-in sector) with the practical cut-off between 1° and 3°. This is needed to enable other ships to determine a "head-on-situation" as per COLREG rule 14.

Where sidelights, installed in a position at or "near the side" [1], are not fully visible at all angles from 5 degrees above to 5 degrees below the horizontal including the 1° toe-in sector (e.g., refer to Area A), then that installation is acceptable provided the installed sidelights are visible, with the ship in all normal conditions of trim corresponding to the lightest seagoing draft in the approved T&S Booklet, at a minimum distance of 1000 m measured from the stem when viewed from sea level throughout the horizontal plane of 112.5° defined by items 2 and 3 of Table 3.1.2 including the horizontal 1° toe-in sector in the forward direction.

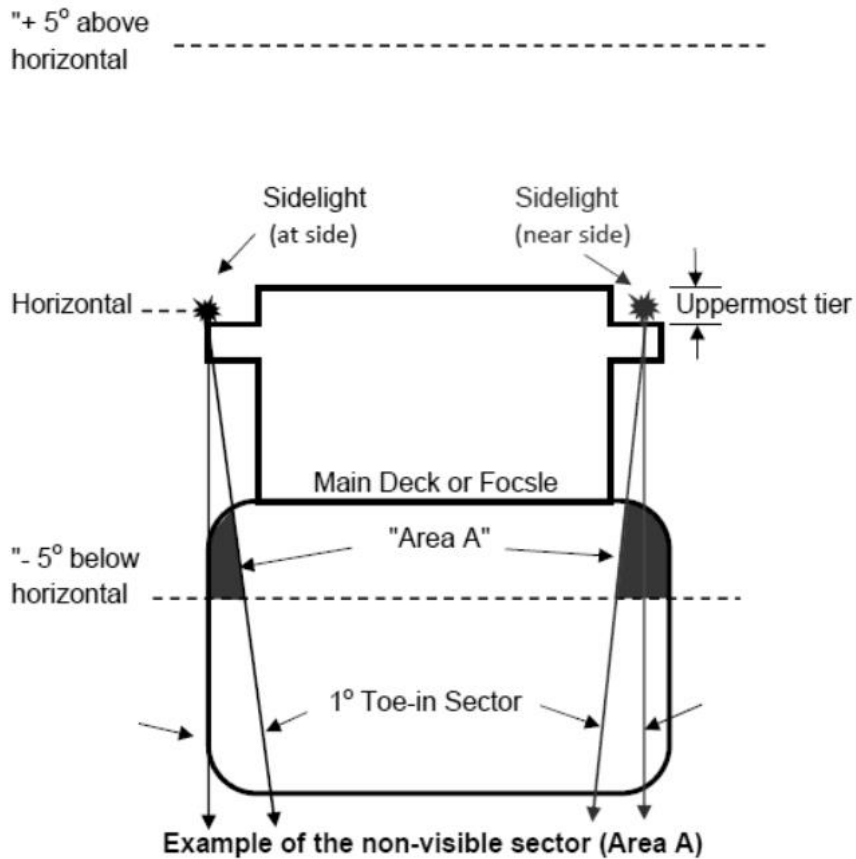


Fig.4.2.2
Example of the non-visible sector (Area A)

It is recommended that shields of such a length shall be fitted that the distance from the outer edge of the light lens or plain glass to the after edge of the fore transverse screen will be 0,9 m at least, and that the breadth of the forward transverse screen shall be chosen such that a line connecting its outer edge to the inner edge of the filament or the light burner will be parallel to the ship centreline.

The height of the shield and of the screens shall not be less than that of the light case.

The shields shall be painted matt black on the inside."