



# RUSSIAN MARITIME REGISTER OF SHIPPING

HEAD OFFICE

**CIRCULAR LETTER**

**№ 314-6.3-597c**

dated 06.11.2012

Re:

RS requirements to towing winches

Item of supervision:

Towing winches

Implementation As from receipt

Valid: till 01.01.2014

Validity period prolonged till -

Cancels / amends / adds circular letter №

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Number of pages: 1 + 1

Appendices: Amendments to the RS Rules

First Chief Operating Officer

  
Igor A. Baranov

Amends

Rules for the Classification and Construction of Sea-Going Ships (2012), ND No. 2-020101-064-E

Based upon long-term practice of applying the requirements of the RS Rules to towing winches and of technical supervision during their manufacture and in service, amendments are made to the current RS Rules for the Classification and Construction of Sea-Going Ships, given in the Annex to this letter.

It is necessary to do the following:

1. Familiarize the surveyors of the RS Branch Offices and Departments with the given Circular letter.
2. Apply the amendments to the RS Rules during review and approval (agreement) of the technical documentation for the towing winches, as well as in the course of technical supervision during their manufacture and in service.

Person in charge:

D.V. Kalinkin

Department 314

(812) 314-07-34

Amendments to the RS Rules

**RULES FOR THE CLASSIFICATION AND CONSTRUCTION OF SEA-GOING SHIPS**  
**(ND No. 2-020101-064-E)**

**PART III. EQUIPMENT, ARRANGEMENTS AND OUTFIT**

**5.4 SPECIAL ARRANGEMENT FOR TUGS**

**5.4.8** Has been amended to read:

«5.4.8 When applying towing hooks with shock absorbers, their ultimate damping load shall be not less than 1,3 times the rated towing pull.»

**5.5 TOWING WINCHES**

**5.5.2** Has been supplemented with the following text:

«When placing the control station on the navigation bridge at the towing winch and having possibility of supervision for its operation, it is allowed not to provide for operating the towing winch directly from the place of its installation.»

**5.6 TOW LINE FOR TOWING WINCH**

**5.6.1** Has been supplemented with the following text:

«It is allowed to reduce the length of tow line for towing winch according to the tug's area of navigation, magnitude of the wave height in the area of navigation, overall impedance of the towed object, as well as the coefficient of the cable elastic tension, providing the Register agrees upon the relative calculations.»

**PART IX. MACHINERY**

**6.5 TOWING WINCHES**

**6.5.2** The first sentence has been supplemented with the following text:

«or visual monitoring shall be provided.»

**6.5.3** The first sentence has been supplemented with the following text:

«(apart from the cases of using a tow line of reduced length in accordance with 5.6.1 of Part III «Equipment, arrangements and outfit»).»

**6.5.5.2** The second sentence has been amended to read:

«The drum brake controlled by any type of energy shall be provided with manual control as well.»

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