



TECHNICAL CIRCULAR No. 243 of 15<sup>th</sup> January 2015

To:	All Surveyors/Auditors
Applicable to flag:	All Flags
Subject:	Min. propulsion power requirements to maintain the maneuverability of ships
Reference:	MARPOL VI

**Minimum propulsion power requirements to maintain the maneuverability of ships in adverse conditions**

Class NK has issued Technical Information regarding minimum propulsion power requirements to maintain the maneuverability of ships in adverse conditions (EEDI related requirements).

For ships to which the requirements regarding required EEDI specified in Reg. 21 of MARPOL ANNEX VI apply, the installed propulsion power is not to be less than the propulsion power needed to maintain the maneuverability of the ship under adverse conditions as defined in the guidelines developed by the IMO, in accordance with Reg. 21.5 of ANNEX VI.

At MEPC 65 held in May 2013, “2013 Interim Guidelines for Determining Minimum Propulsion Power to Maintain the Maneuverability of Ships in Adverse Conditions” (2013 interim minimum power guideline) were adopted.

**Extension of the application of the 2013 interim minimum power guidelines**

The 2013 interim minimum power guidelines were developed as an interim instrument to use during phase 0 of EEDI implementation from January 2013 to December 2014, and it was agreed that the guidelines applicable to ships from phase 1 will be developed by IMO at a later stage.

At MEPC 67 held in October 2014, since there is no concrete proposal concerning new guidelines, it was agreed to extend the scope of the 2013 interim minimum power guidelines to phase 1 from January 2015 to December 2019, without modifications for the applicable ships\* and assessment methods.

On the other hand, at MEPC 67, since there were some strong assertions to reinforce the requirements of the current interim guidelines due to safety concerns, it was also agreed to continuously discuss this matter at a future session.

**Customer Service Center**

5201 Blue Lagoon Drive, 9<sup>TH</sup>. Floor,  
Miami, Fl., 33126  
Tel: 1 (305) 716 4116,  
Fax: 1 (305) 716 4117,  
E-Mail:

[joel@conarinagroup.com](mailto:joel@conarinagroup.com)

**Technical Head Office**

7111 Dekadine Ct.  
Spring, Tx., 77379  
Tel: 1 (281) 370 9363,  
1 (713) 204 6380

E-Mail: [tho@conarinagroup.com](mailto:tho@conarinagroup.com),

[houston@conarinagroup.com](mailto:houston@conarinagroup.com)

REFERENCES:

- MARPOL VI

ATTACHMENTS: No.

Kindest Regards,  
Cosmin Bozenovici  
Naval Architect – Conarina Technical Head Office

**Customer Service Center**

5201 Blue Lagoon Drive, 9<sup>TH</sup>. Floor,  
Miami, Fl., 33126  
Tel: 1 (305) 716 4116,  
Fax: 1 (305) 716 4117,  
E-Mail:

[joel@conarinagroup.com](mailto:joel@conarinagroup.com)

**Technical Head Office**

7111 Dekadine Ct.  
Spring, Tx., 77379  
Tel: 1 (281) 370 9363,  
1 (713) 204 6380

E-Mail: [tho@conarinagroup.com](mailto:tho@conarinagroup.com),

[houston@conarinagroup.com](mailto:houston@conarinagroup.com)