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Amendment on the Mandatory carriage requirement of Bridge Navigational Watch Alarm System (BNWAS) for ships constructed before 1st July 2002

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All respectful ICS Surveyors/ Customers

With my gratitude, respectfully,

The MSC 92 adopted the Res.MSC.350(92) on the amendments of SOLAS Reg.V/19 regarding the application of BNWAS to ships constructed before 1 July 2002.

This Technical Information is published to inform respectful ship owners and specially ICS surveyors to consider the new amendments.

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Also this Electronic File will be sent via email to all respectful ICS Customers and Surveyors.

A.G. Abolfazl

A.Gholam Abolfazl

head of Convention & Legislation Department

Iranian Classification Society – ICS

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کلیه بازرسان و مشتریان محترم ICS

با سلام و احترام

کمیته MSC در نود و دومین اجلاس جهانی خود، تصویب نامه شماره Res. Msc.350(92) را مبنی بر نحوه شمول الزامات حمل و تجهیز سیستم اخطار نگهبانی پل فرماندهی (BNWAS) در خصوص کشتی های ساخته شده قبل از تاریخ دهم تیرماه سال ۱۳۸۱ شمسی، برای اصلاح مقررہ Reg.V/19 از کنوانسیون سولاس، صادر نمود.

این اطلاعیه فنی بمنظور اطلاع رسانی به مالکان محترم شناورها جهت برنامه ریزی لازم و همچنین بازرسان محترم ICS جهت لحاظ نمودن موضوع تهیه و منتشر شده است.

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همچنین نسخه الکترونیکی این سند از طریق پست الکترونیکی به کلیه مشتریان و بازرسان محترم موسسه ارسال می گردد.

ع. غلام ابوالفضل

سرپرست واحد کنوانسیون ها و مقررات دریایی

موسسه رده بندی ایرانیان

ترک دعوی: اگرچه در گردآوری کلیه راهنماهای فنی ارائه شده توسط موسسه رده بندی ایرانیان، تا حد ممکن تلاش در دقت و صحت محتوا صورت گرفته است، این موسسه منحل مسئولیتی در قبال هرگونه اشتباهات، خسارت های احتمالی و جرائمی که ممکن است در ارتباط با بکارگیری مفاهیم و مطالب ارائه شده رخ دهد، نمی باشد.

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تهران - میدان هفت تیر - خیابان شهید مفتاح جنوبی - کوچه تور - پلاک ۸

www.ics.org.ir info@ics.org.ir

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1. History :

Carriage requirement for Bridge Navigational Watch Alarm System (BNWAS) was entered into force from 1st January 2011 with amendment of SOLAS Reg.V/19.2.2 in accordance with IMO Res.MSC.282(86). However, the provisions of SOLAS regulation V/19.1, "Application and requirements", were not amended by this resolution, so it could be concluded that BNWAS is not required to be fitted to ships constructed before 1 July 2002, even the original intent of BNWAS was to apply "all ships" as given in document MSC 81/23/2 (Bahamas and Denmark).

Most flag states and class societies has applied the provisions of BNWAS to all ships as per the original intent of BNWAS, but some flag states have not applied the provision of BNWAS to ships constructed before 1st July 2002. In this regard, Bahamas and Denmark submitted the paper of MSC 92/3/7 to remove any uncertainties regarding the scope of application of the provisions for BNWAS to ships constructed before 1st July 2002 and consequently The MSC 92 adopted the Res.MSC.350(92) on the amendments of SOLAS Reg.V/19 regarding the application of BNWAS to ships constructed before 1 July 2002.

Although most flag states has applied the provisions of BNWAS to all ships as per the original intent of BNWAS, the application date of BNWAS can be extended as per the amendment by the Res.MSC.350(92) for ships built before 1st July 2002 and BNWAS is not yet installed.

2. Amendment on SOLAS Reg.V/19:

- After the existing subparagraph 1.2.3, the following new subparagraph(SOLAS V/Reg.19.1.2.4) is added:

"4 Ships constructed before 1 July 2002 shall be fitted with the system required in paragraph 2.2.3, as follows:

- *passenger ships irrespective of size, not later than the first survey after 1 January 2016;*
- *cargo ships of 3,000 gross tonnage and upwards, not later than the first survey after 1 January 2016;*
- *cargo ships of 500 gross tonnage and upwards but less than 3,000 gross tonnage, not later than the first survey after 1 January 2017;*
- *cargo ships of 150 gross tonnage and upwards but less than 500 gross tonnage, not later than the first survey after 1 January 2018.*

The bridge navigational watch alarm system shall be in operation whenever the ship is underway at sea.

The provisions of paragraph 2.2.4 shall also apply to ships constructed before 1 July 2002.

- new subparagraph of SOLAS V/Reg.19.1.3

"1.3 Administrations may exempt ships from the application of the requirement of paragraph 1.2.4 when such ships will be taken permanently out of service within two years after the implementation date specified in subparagraphs 1.2.4.1 to 1.2.4.4." (Applied only to ships constructed before 1st July 2002)

3. Action to be taken by ships owner:

The ship owners/operator are requested to peruse this Technical Information and apply the amended provision of BNWAS appropriately according to the following procedures.

- For ships built before 1st July 2002 and BNWAS is not yet installed onboard, the application date of BNWAS can be extended to the date as indicated in the SOLAS V/Reg.19.1.2.4 as amended by the Res.MSC.350(92)
- For ships built before 1st July 2002 and expected to permanently out of service within two years after the implementation date of BNWAS, the application of the carriage requirements of BNWAS can be exempted from Administrations by issuing of the exemption certificate.

4. Action to be taken by surveyors:

The Field surveyors are requested to peruse this Technical Information and apply the amended provision of BNWAS appropriately according to the following procedures during the periodical survey.

- The field surveyors are requested to note that the scheduled installation date of BNWAS can be extended according to the application date of BNWAS as amended by the Res.MSC.350(92), and apply appropriately during the survey.
- In case the ship owners request to extend the application date of BNWAS for ships built before 1st July 2002 until the date as indicated in the SOLAS V/Reg.19.1.2.4 as amended by the Res.MSC.350(92), the field surveyors are requested to correct the prior note on Survey Report to the date as amended by the Res.MSC.350(92).

5. Due date for BNWAS application

Kind of Ship	Size of ship (G/T)	Date to be applied		
		New ship	Existing ship	
		Ship constructed on/after 2011.7.1	Ship constructed on/after 2002.7.1 ~ before 2011.7.1	Ship constructed before 2002.7.1
Passenger Ship	All Passenger Ships irrespective of Size	1st July 2011	Not later than the First PS survey after 1st July 2012	Not later than the First PS survey after 1st Jan 2016
Cargo Ship	≥ 3000 G/T	1st July 2011	Not later than the First SE survey after 1st July 2012	Not later than the First SE survey after 1st Jan 2016
	≥ 500 G/T < 3000 G/T		Not later than the First SE survey after 1st July 2013	Not later than the First SE survey after 1st Jan 2017
	≥ 150 G/T < 500 G/T		Not later than the First SE survey after 1st July 2014	Not later than the First SE survey after 1st Jan 2018
♦ Administrations may exempt ships from the application of the above carriage requirements of BNWAS when such ships will be taken permanently out of service within two years after the implementation date as above. (Applied to ships constructed before 1st July 2002 only)				

6. Attachments

- 1) MSC 81/23/2
- 2) Annex 3 MSC 92-WP 7 - Report of the drafting group
- 3) PERFORMANCE STANDARDS FOR A BRIDGE NAVIGATIONAL WATCH ALARM SYSTEM (BNWAS)

