

**BRS CIRCULAR****No 06 / 12**

Date	22.06.2012	Re: Survey Checklist for installation of Bridge Navigational Watch Alarm System(BNWAS)
Replace	-	
In addition to:	-	
Issued by: "Classification Department"		Sign: M.Dyankov
Approved by: Executive Director		Sign: V.Feldmanov

**To:** All BRS Surveyors

Please find attached BRS Form F443-07-2012 - "Survey Checklist for installation of Bridge Navigational Watch Alarm System" for applying during the next SE periodical Surveys due on or after 1 July 2012. The form is not available in BRIS System.

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# BULGARIAN REGISTER OF SHIPPING

## Survey Checklist for installation of Bridge Navigational Watch Alarm System (BNWAS)

International Convention for the Safety of Life at Sea, 1974, Ch. V, Reg.19 as amended by Resolution MSC. 282(86)

### Ship's details

Ship's name	
Flag	
IMO number / BRS Reg. No.	
Date keel laid	
Gross tonnage	

### BNWAS details

Manufacturer	
Type	
System serial number	
Approved By	

### Functionality

	OK	NA	Not Ok
The BNWAS should be powered from the ship's main power supply. The all elements of the Emergency Call facility, if incorporated, should be powered from a battery supply.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Means may be provided on the bridge to activate the second, and subsequently third, stage remote audible alarms by means of an "Emergency Call" push button or similar.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Selecting the Operational Mode and the duration of the Dormant Period should be security protected so that access to these controls should be restricted to the Master only.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Once operational, the alarm system should remain dormant for a period of between 3 and 12 min .	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

At the end of this dormant period, the alarm system should initiate a visual indication on the bridge	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
If not reset, the BNWAS should additionally sound a first stage audible alarm on the bridge 15s after the visual indication is initiated.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
If not reset, the BNWAS should additionally sound a second stage remote audible alarm in the back-up officer's and/or Master's location 15s after the first stage audible alarm is initiated.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
If not reset, the BNWAS should additionally sound a third stage remote audible alarm at the locations of further crew members capable of taking corrective actions 90s after the second stage remote audible alarm is initiated.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
If the second or third stage remote audible alarms may sound in all the above locations at the same time. If the second stage audible alarm is sounded in this way, the third stage alarm may be omitted.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
It should not be possible to initiate the reset function or cancel any audible alarm from any device, equipment or system not physically located in areas of the bridge.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The reset function should, cancel the visual indication and all audible alarms and initiate a further dormant period. If the reset function is activated before the end of the dormant period, the period should be re-initiated to run for its full duration from the time of the reset.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Survey carried out at \_\_\_\_\_ on \_\_\_\_\_

Stamp

BRS Representative:

**SOLAS Ch. V, Reg.19 as amended by Resolution, entered into force on 1 January 2011, establishing an implementation schedule for the carriage of a Bridge Navigational Watch Alarm System (BNWAS) (SOLAS V, Reg.19.2.2.3) for new and existing ships as follows:**

- New ships: With keellaying date on or after
- 2011-07-01 for passenger ships irrespective of size
  - 2011-07-01 for cargo ships 150 GT

- Existing ships: By the first survey after
- 2012-07-01 for passenger ships irrespective of size
  - 2012-07-01 for cargo ships 3000 GT
  - 2013-07-01 for cargo ships 500 GT but < 3000 GT
  - 2014-07-01 for cargo ships 150 GT but < 500 GT

**UNIFIED INTERPRETATION OF THE TERM "FIRST SURVEY" REFERRED TO IN SOLAS REGULATIONS**

1 Unless indicated otherwise, when the term "first survey" is referenced by a regulation in the 1974 SOLAS Convention, as amended, it means the first annual survey, the first periodical survey or the first renewal survey whichever is due first after the date specified in the relevant regulation or any other survey if the Administration deems it to be reasonable and practicable, taking into account the extent of repairs and alterations being undertaken.

2 For a ship under construction, where the keel is laid before, but the ship is delivered after, the date specified in the relevant regulation, the initial survey is the "first survey".

