Phoenix Register of Shipping (PH.R.S.)

Newsletter -134/2015

Carriage requirements for Bridge Navigational Watch Alarm System (BNWAS)

Refers to: Ship Owners/Operators, PH.R.S. Representatives

Vessel Type: (1) All cargo ships of 150 GT and upwards; and

(2) Passenger ships irrespective of size.

Action Date: July 1st 2015

PH.R.S. would like to inform that the amendment of the SOLAS, Chapter V/19 regarding the carriage requirements for **Bridge Navigational Watch Alarm System (BNWAS)** has been adopted as IMO Resolution.

MSC.350(92) at the 92nd session of the IMO Maritime Safety Committee (MSC92) held in June 2013 and the carriage requirements for the ships constructed before 1 July 2002 were amended accordingly.

1. Application ships

(1) All cargo ships of 150 GT and upwards; and

(2) Passenger ships irrespective of size.

2. Application due date

New amendment [IMO Resolution MSC.350(92)] shall be applied to the following types of ships constructed before 1 July 2002:

(1) Passenger ships constructed before 1 July 2002, not later than the first SE survey after 1 January 2016;
(2) Cargo ships of 3,000 GT and upwards constructed before 1 July 2002, not later than the first SE survey after 1 January 2016;
(3) Cargo ships of 500 GT and upwards constructed before 1 July 2002, not later than the first SE survey after 1 January 2017; and
(4) Cargo ships of 150 GT and upwards constructed before 1 July 2002, not later than the first SE survey after 1 January 2018.
(5) Administrations may exempt ships from the application of the requirement specified in (1) to (4) above when such ships will be taken permanently out of service within two years after the implementation date specified in (1) to (4) above.
(6) For ships constructed on or after 1 July 2002:

1. All ships of 150 GT and upwards constructed on or after 1 July 2011, not later than the initial SE survey;
2. Passenger ships constructed before 1 July 2011, not later than the first SE survey after 1 July 2012;
3. Cargo ships of 3,000 GT and upwards constructed before 1 July 2011, not later than the first SE survey after 1 July 2012;
4. Cargo ships of 500 GT and upwards constructed before 1 July 2011, not later than the first SE survey after 1 July 2013;
5. Cargo ships of 150GT and upwards constructed before 1 July 2011, not later than the first SE survey after 1 July 2014; and
6. Ships constructed before 1 July 2011 but delivered after the due dates of (2) to (5) above, not later than the initial SE survey.

3. BNWAS shipborne equipment

(1) BNWAS is complied with the requirements of IMO MSC.128(75) and must be of type approved by the Administration or Classification.

(2) BNWAS which was complied with the requirements of BNWAS [MSC.128(75)]

(3) for BNWAS installed before 1 July 2011 but is not fully complied with the MSC.128(75), exemption from the Flag State should be obtained.

4. Survey

(1) The survey for BNWAS should be conducted on the SE survey on or after 1 July 2011.

(2) At the initial survey, PhRS surveyor verifies the type-approval certificate, electric source, alarm sequence for bridge indication and alarm, remote audible alarms and reset functions.

When the BNWAS installed before 1 July 2011, the installation report should be kept on board the ship.

After satisfactory completion of the SE survey, a survey report will be issued and Form-E entered the BNWAS and new SE Certificate are issued for ship, of 500 GT and upwards, engaged on international voyages. All PhRS Surveyors shall be duly notified when a SE survey will arise after July 1, 2015 for onboard verification of compliance with the applicable requirements.

5. Performance Standards for BNWAS

(1) Performance standards: IMO MSC.128(75)

1. The system shall comply with environmental test requirements;
2. The system should incorporate the following operational modes: Automatic, Manual On and Manual Off;
3. The dormant period, visual indication, first stage audible alarm, second stage remote audible alarm and third stage remote audible alarm should follow the operational sequence of IMO standards.
4. The electric power required by the system should be supplied from both an AC source and a DC source.
5. Initiation of the reset function may be generated by means other than a reset button.

(2) Type approval of BNWAS: A BNWAS is to be of a type approved by the Administration.

For your easy reference, you can download the present Newsletter 134/2015 through our webpage www.phrs.gr/eservices/index.aspx, where the certain document is located among others into: Tab Services / Files Download: @ PUBLIC

At this point, we would like to thank you for your kind attention remaining at your disposal for any further clarification and/or further assistance you may need, without hesitating to contact with our Technical Dpt. (mail@phrs.gr).

PH.R.S. Head Office – July 9th, 2015