



Veritas Register of Shipping Ltd.

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Circular Letter 007/2022

Date: 11.05.2022

Attn.: Authorized Surveyors, Ship Owners, Operators, Managers

Subject: AMENDMENTS TO THE PERFORMANCE STANDARDS FOR SHIPBORNE SIMPLIFIED VOYAGE DATA RECORDERS (S-VDRs) (RESOLUTION MSC.163(78), AS AMENDED);
AMENDMENTS TO THE PERFORMANCE STANDARDS FOR SHIPBORNE VOYAGE DATA RECORDERS (VDRs) (RESOLUTION MSC.333(90))

Taking into account the *Performance standards for float-free emergency position-indicating radio beacons (EPIRBs) operating on 406 MHz*, adopted by resolution MSC.471(101), which are applicable to float-free EPIRBs operating in the frequency band 406.0-406.1 MHz, which form part of the Global Maritime Distress and Safety System (GMDSS), installed on or after 1 July 2022, the amendments to the performance standards for shipborne *Simplified Voyage Data Recorders (S-VDRs)* and for the *Voyage Data Recorders (VDRs)*, set out in Resolutions MSC.493(104) and MSC.494(104) respectively were revised accordingly and entering into the force as prescribed below:

As per Resolutions MSC.493(104) related to *Simplified Voyage Data Recorders (S-VDRs)*

- if installed on or after 1 July 2022, conform to performance standards not inferior to those specified in the annex to resolution MSC.163(78), as amended by resolution MSC.214(81) and the resolution MSC.493(104);
- if installed on or after 1 June 2008, but before 1 July 2022, conform to performance standards not inferior to those specified in the annex to resolution MSC.163(78), as amended by resolution MSC.214(81); and
- if installed before 1 June 2008, conform to performance standards not inferior to those specified in the annex to resolution MSC.163(78).

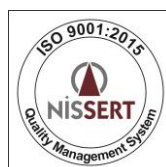
As per Resolutions MSC.494(104) related to *Voyage Data Recorders (VDRs)*

- if installed on or after 1 July 2022, conform to performance standards not inferior to those specified in the annex to resolution MSC.333(90), as amended by the resolution MSC.494(104);
- if installed on or after 1 July 2014 and before 1 July 2022, conform to performance standards not inferior to those specified in the annex to resolution MSC.333(90);
- if installed on or after 1 June 2008, but before 1 July 2014, conform to performance standards not inferior to those specified in the annex to resolution A.861(20), as amended by resolution MSC.214(81); and
- if installed before 1 June 2008, conform to performance standards not inferior to those specified in the annex to resolution A.861(20).

Kindly confirm receipt and acknowledgment of Circular Letter 007/2022 by signing and returning to the Head Office Receipt Form.

Kindly be guided accordingly.
Yours faithfully,

Kristina Melikyan
Chief Executive Officer
Veritas Register of Shipping Ltd.



ANNEX

AMENDMENTS TO THE PERFORMANCE STANDARDS FOR SHIPBORNE SIMPLIFIED VOYAGE DATA RECORDERS (S-VDRs)

- 1 In paragraph 3.2:
 - .1 resolutions A.810(19) and A.812(19) are deleted from the list; and
 - .2 the following resolution is added to the list:

"- MSC.471(101) Performance standards for float-free emergency position-indicating radio beacons (EPIRBs) operating on 406 MHz"

- 2 Paragraph 5.1.3.3 is replaced by the following:

"5.1.3.3 The float-free type protective capsule should:

 - .1 be fitted with means to facilitate grappling and recovery;
 - .2 be so constructed as to comply with the requirements specified in resolution MSC.471(101) and to minimize risk of damage during recovery operations; and
 - .3 the device should be capable of transmitting an initial satellite distress alerting signal and further locating and homing signals over a period of not less than seven days/168 hours."

ANNEX

AMENDMENTS TO THE PERFORMANCE STANDARDS FOR SHIPBORNE VOYAGE DATA RECORDERS (VDRs)

- 1 In paragraph 3.1:
 - .1 resolution A.810(19) is deleted from the list; and
 - .2 the following resolution is added to the list:

"- MSC.471(101) Performance standards for float-free emergency position-indicating radio beacons (EPIRBs) operating on 406 MHz"
- 2 Section 5.2.2 is replaced by the following:

"5.2.2 Float-free recording medium

The float-free recording medium should be installed in a float-free capsule which should meet all of the following requirements:

 - .1 be fitted with means to facilitate grappling and recovery;
 - .2 maintain the recorded data for a period of at least six months following termination of recording;
 - .3 be so constructed as to comply with the requirements specified in resolution MSC.471(101) and to minimize risk of damage during recovery operations;
 - .4 be capable of transmitting an initial satellite distress alerting signal and further locating and homing signals over a period of not less than seven days/168 hours; and
 - .5 be capable of being accessed following an incident but secure against a physical or electronically manipulated change or deletion of recorded data."