



TECHNICAL CIRCULAR

Our Ref: - 5/2021

Date: - 28/12/2021

Subject: - Amendments to performance Standards for Shipborne Voyage Data Recorders (VDRs) (Resolution MSC.333(90))

1. Introduction

MSC.494(104) recommends that Member States ensure that 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 present resolution.
- 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).

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 month 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.

3. Information for Ship Owner/manager

It is recommended to verify/review the above points for all ships in your fleet.

Enclosure – MSC.494(104)



MSC.494104.pdf