



# Bundesstelle für Seeunfalluntersuchung

## Federal Bureau of Maritime Casualty Investigation

Federal Bureau of Maritime Casualty Investigation • P.O. Box 30 12 20 • D-20305 Hamburg

**Office Building**  
Bernhard-Nocht-Str. 78  
D-20359 Hamburg  
Tel.: + 49 (0) 40 31 90 – 83 11  
Fax: + 49 (0) 40 31 90 – 83 40  
posteingang@bsu-bund.de  
<http://www.bsu-bund.de>

Leitweg ID 991-14090-76

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(please state on reply)  
95/21

**+ 49 40 31 90 – 8311**

**email: [posteingang@bsu-bund.de](mailto:posteingang@bsu-bund.de)**

**Date**

**16 March 2022**

## PRESS RELEASE 02/22

The Federal Bureau of Maritime Casualty Investigation (BSU) hereby notifies that the interim investigation report on the failure of all 14 mooring lines on the Vehicles Carrier ENDURANCE in Bremerhaven on 13 March 2021 and ensuing damage due to the allision with the pier and dry dock in the Lloyd Werft dockyard was published on the 16 March 2022. The interim report provides information on the subject under investigation, the course and the current status of the investigative work. It can be viewed and downloaded on the internet at

[https://www.bsu-bund.de/EN/Publications/Publications\\_node.html](https://www.bsu-bund.de/EN/Publications/Publications_node.html)

### Serious marine casualty

On 13 March 2021, all 14 mooring lines on the Vehicles Carrier ENDURANCE parted in offshore winds with gusts of up to 50 kts (10 Bft) while she was moored in Bremerhaven's Verbindungshafen.

The ENDURANCE had already drifted to the opposite side and damaged facilities in the Lloyd Werft dockyard before the tugs that had been requested to assist arrived. The ENDURANCE was moved to the Kaiserhafen III dock, which had a more sheltered berth available, with the assistance of four tugs.

Although the accident only resulted in minor material damage, the following questions in particular gave rise to the decision to perform a safety investigation:

- what are the responsibilities of the port authority with regard to the allocation of a safe berth and safe mooring?
- has the port taken proactive measures to avoid similar accidents?

- are there any ports that carry out proactive measures?
- what measures are or could be taken?
- what technical developments are there to minimise the risk of/due to lines parting?

The investigation is largely complete and the investigation report with analysis, conclusions, actions taken and safety recommendations is currently being prepared. All interested parties will be given the opportunity to comment before publication.

All investigation reports, safety recommendations as well as other publications of the BSU are available on

[https://www.bsu-bund.de/EN/Publications/Unfallberichte/Unfallberichte\\_node.html](https://www.bsu-bund.de/EN/Publications/Unfallberichte/Unfallberichte_node.html)

Ulf Kaspera  
Director