



# Technical Circular

No.: 038/2021

Date: 19<sup>th</sup> July 2021

## **Subject: – Overhead Monorail Provision Crane Failure- reg.**

1. Republic of Marshall Islands has issued Marine Safety Advisory No. 10-21 informing regarding an incident due to failure of an overhead monorail provision crane.
2. The monorail crane was being used to lower a load (which weighed less than 10% of the safe working load) to the berth, when the entire hoisting arrangement fell from the overhead monorail resulting in death of one seafarer and serious injury to other.
3. While the Administrator's investigation into this casualty is ongoing, based on review of available information, Administration has recommended following;
  - All overhead monorail provision cranes be visually inspected for any signs of damage, deterioration, or other defects, with particular attention to the mounting/fixing arrangements;
  - Any overhead monorail provision crane found to have suspected damage, deterioration, or critical defects be taken out of service until properly assessed, load tested, and/or repaired; and
  - All crewmembers aboard ships be reminded of the importance of staying clear of suspended loads.
4. Owners/operators and masters are advised to take note of above and ensure compliance.

### **Encl.:**

1. Republic of Marshall Islands - Marine Safety Advisory No. 10-21

---

Whilst the utmost care has been taken in the compilation of the Technical Information, neither Indian Register of Shipping, its affiliates and subsidiaries if any, nor any of its directors, officers, employees or agents assume any responsibility and shall not be liable to any person for any loss, damage or expense caused in any manner whatsoever by reliance on the information in this document.

# Republic of the Marshall Islands

## MARITIME ADMINISTRATOR

11495 COMMERCE PARK DRIVE, RESTON, VIRGINIA 20191-1506  
TELEPHONE: +1-703-620-4880 FAX: +1-703-476-8522  
EMAIL: maritime@register-iri.com WEBSITE: www.register-iri.com

### MARINE SAFETY ADVISORY NO. 10-21

**To: Owners/Operators, Masters, Nautical Inspectors, Recognized Organizations**

**Subject: OVERHEAD MONORAIL PROVISION CRANE FAILURE**

**Date: 13 July 2021**

The Republic of the Marshall Islands (RMI) Maritime Administrator (the “Administrator”) has been notified of the death of one seafarer and serious injury of another following the failure of an overhead monorail provision crane aboard a 2014 built ultramax bulk carrier. The monorail crane was being used to lower a load (which weighed less than 10% of the safe working load) to the berth, when the entire hoisting arrangement fell from the overhead monorail.

Based on the Administrator’s review of the information that is currently available, it is recommended that:

1. all overhead monorail provision cranes be visually inspected for any signs of damage, deterioration, or other defects, with particular attention to the mounting/fixing arrangements;
2. any overhead monorail provision crane found to have suspected damage, deterioration, or critical defects be taken out of service until properly assessed, load tested, and/or repaired; and
3. all crewmembers aboard RMI-flagged ships be reminded of the importance of staying clear of suspended loads.

The Administrator’s investigation into this casualty is on-going; however, preliminary details are being provided for awareness.

This MSA is evaluated annually by the Administrator and expires one year after its issuance or renewal unless otherwise noted, superseded, or revoked.