

# LTI Fall while heaving mooring line - BMAPA Alert

## WHAT HAPPENED

A UK marine aggregate dredger was undertaking routine mooring operations. The injured party (IP) was part of the forward mooring crew, and as he threw the heaving line (a lighter weight rope connected to the ships mooring ropes) to the shore staff on the quayside 7-10 metres away, he lost balance and fell in an uncontrolled manner. This resulted in his upper leg and hip to come into contact with the fairlead reinforcements and the deck.

The IP remained immobile while mooring operations were completed, and medical assistance was requested. The IP was removed by ambulance and taken to hospital, where he was treated for a fracture to his upper leg.



### UNDERLYING CAUSE:

Following the incident, the investigation determined that prior to joining the company six months earlier, the IP had an underlying, but unreported, medical condition (a frozen right shoulder) that resulted in him using his non-dominant left arm to throw the mooring line. Neither the company or captains were made aware of the medical condition, although some members of the crew had noticed that the IP appeared to have restricted movement of his right arm.

### ROOT CAUSE:

At the time, the company did not have a process for formally recording any medical issues/conditions a seafarer may have when joining or during time on ship

## LEARNING POINTS / ACTIONS TAKEN

## ACTIONS TAKEN

1. The Reporting process for crew health and fitness has been reinforced and improved;
2. A clearer self-declaration of fitness by all crew is required, both when joining the company and periodically during service;
3. The obligation to report prescription medication and medical conditions prior to joining the vessel has been clearly communicated to all crew;
4. Refresher training to be given to all crew on the need to report any condition in other crew members which could affect their ability to perform their duties or which requires reporting.

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<b>LOCATION:</b>	<b>AGGREGATE DREDGER</b>	<b>ALERT STATUS:</b>	<b>Normal</b>
<b>ACTIVITY:</b>	<b>MARINE OPERATIONS</b>	<b>DATE ISSUED:</b>	<b>21/03/2023 15:38:30</b>
<b>SUB ACTIVITY:</b>	<b>SHIP TO SHORE</b>	<b>INCIDENT No:</b>	<b>03636</b>