

# Safety Alert

**Number: 21-08**  
**Subject: Potential Dropped Object**

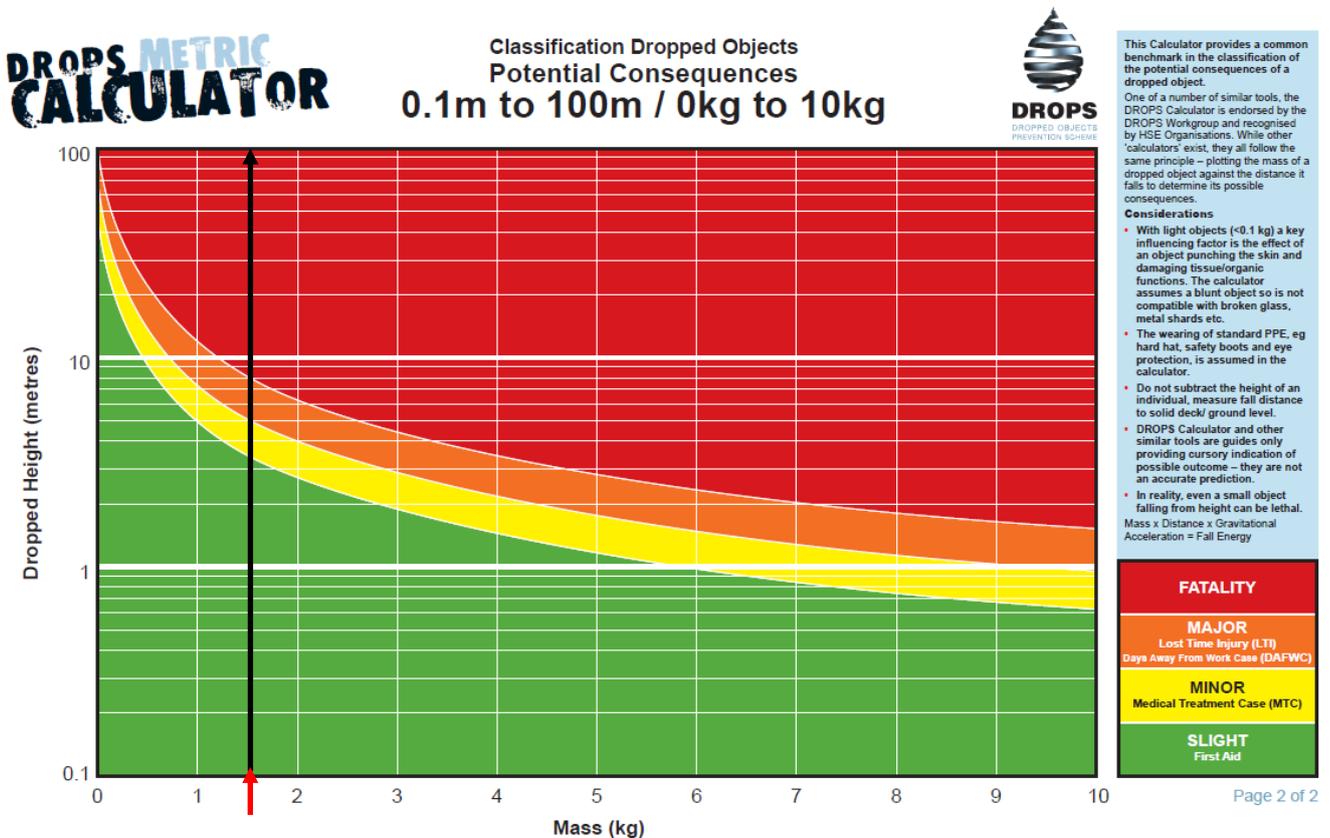
**Published: 27/04/2021**

## What Happened / Narrative

This Safety Alert / Lesson Learned has been raised to highlight a recent incident on one of our members vessels involving a potential dropped object.

After discharge to an installation, a metal plate (see attached photos) size 250 x 170 x 55mm weight **1.6kg** was found inside a forklift pocket hole by the platforms deck foreman on a 10' container when landed on the platform from the vessel.

Potential Consequences at various heights during the lift shown below on the DROPS Calculator:



## Why Did it Happen / Cause

As can be seen from the photographs, this PDO had the potential to be a life-threatening event. The sheer size and weight of the plate should cause concern for all vessels working in the offshore sector. It cannot be stressed enough, that deck crews and bridge officers must continue to remain vigilant to this sort of PDO. It is not good enough to claim that the vessel has no control over the effect of sea/waves have on deck fittings which have a potential to be dislodged from their position and “float” into spaces within cargo.

One of the possible reasons that this particular plate may have been washed from its position within the main deck could have been that it was quite badly “bent” as can be see in pictures below. This could have enabled water breaking onto the vessel’s main deck, to work beneath the plate to lift it.

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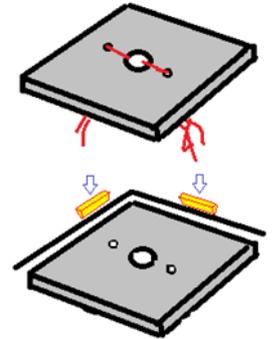
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## Corrective Actions Taken / Recommendations

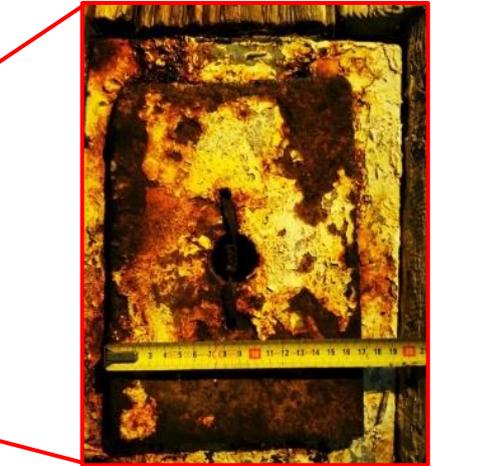
It is recommended that vessels check their pin post/lifting point plates, to ensure:

- they are not buckled
- that they fit correctly
- there is an ability to secure them with seizing wire and that it is done. If the plates do not have holes, to enable fixing with seizing wire, then they should be modified.

If there is no securing point beneath the plates, then small wedges could be used to assist in making sure the plates fit snugly.



## Photographs / Supporting Information



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