

SAFETY ALERT

Potential dropped object due to unsecured door



Description of Process:

A flat pack spooler unit was being lifted from the boat to be landed on to the main platform deck

Description of Issue:

During a lift, the storage door had opened which revealed a small tool box inside which was not secured

Investigation Findings / Learning:

- The Antiluce drop lock had no means of secondary retention during transportation
- Inconsistent approach to implement best practice across all workshops
- No prior industry alert sourced for similar occurrence

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Good Practice Guidance:

Corrective Action:

- Implemented secondary retention solution
- Raise awareness at morning briefings and safety meetings
- Ensure final release inspections cover all secondary retention areas on equipment

Recommended Retention Method:

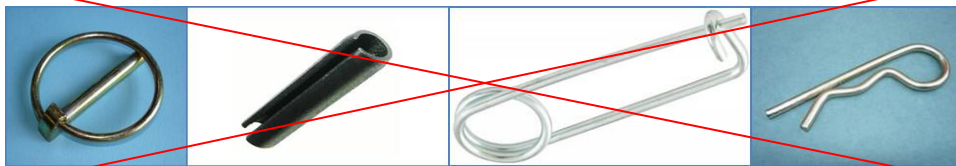
Recommended method of secondary retention is a tie wrap



- Recommended size of the tie wrap is between 4.7mm and 13.2mm for drop locks
- Secondary retention must be in place on all units with drop locks for both outward and inward transportation

Unsuitable Retention Methods:

Do not use linch pins, R-clips, spring / roll / nappy pins or any other type of pin device as a means of secondary retaining for lifting equipment or securing at height as they can spring open or be knocked out



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Related resources:

- Step Change: Design and Handling of Cargo Baskets <https://www.stepchangeinsafety.net/safety-resources/publications/design-and-handling-cargo-baskets>
- Lifting and Mechanical Handling Guidelines
<https://www.stepchangeinsafety.net/news-events/news/new-lifting-and-mechanical-handling-guidelines>
- Step Change in Safety Lifting Forum – for more info contact
support@stepchangeinsafety.net
- Other: Best Practice for the Safe Packing and Handling of Cargo to and from Offshore Locations <https://oilandgasuk.co.uk/wp-content/uploads/2015/05/HS072.pdf>