



**MARINE**  
Safety Forum



**DROPS**  
DROPPED OBJECTS PREVENTION SCHEME

# **DROPS Forum Meeting**

**Marcliffe Hotel, Aberdeen**

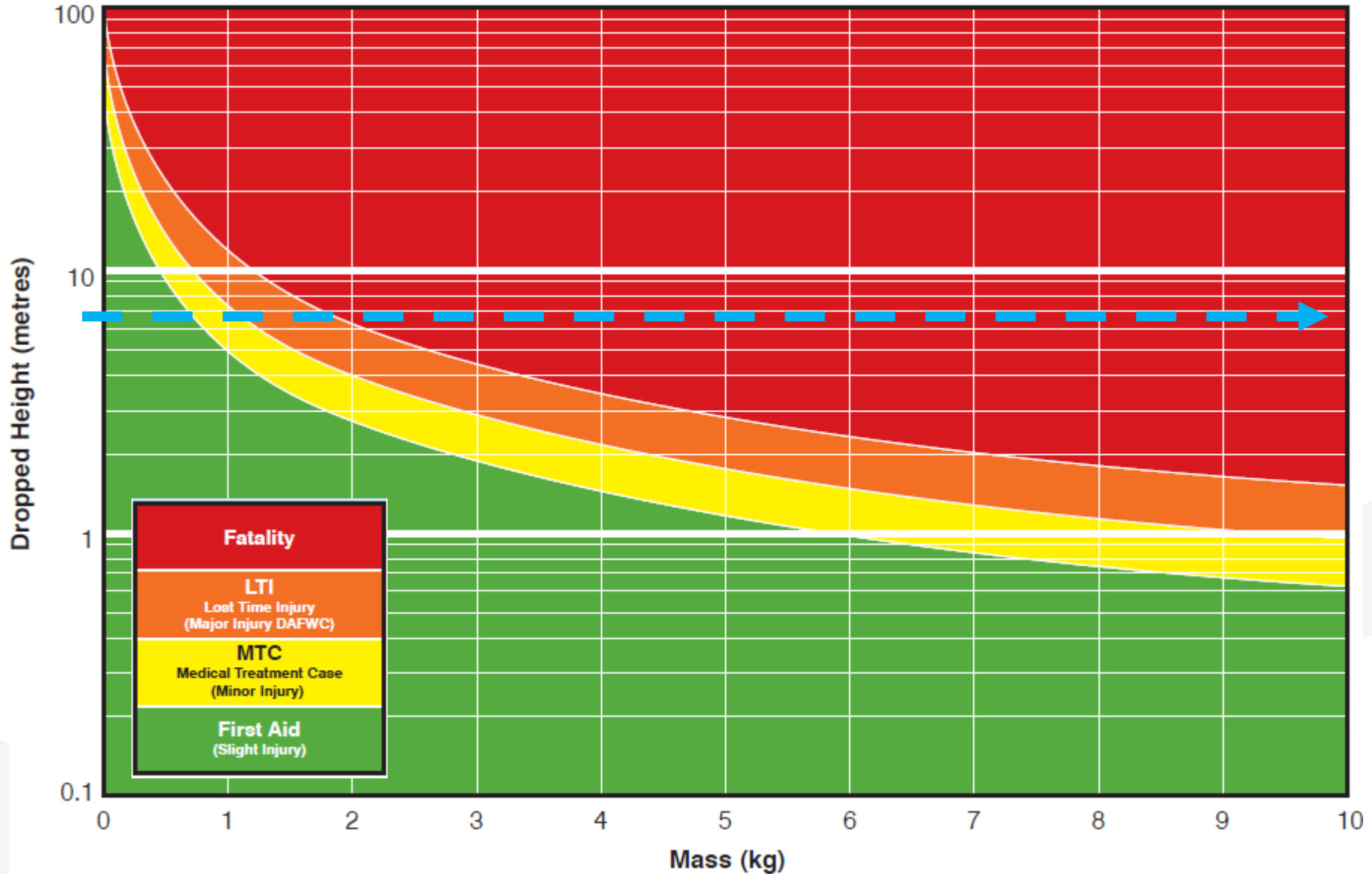
**Wednesday 19th September 2018**

# Safety Moment – Actual Dropped Object

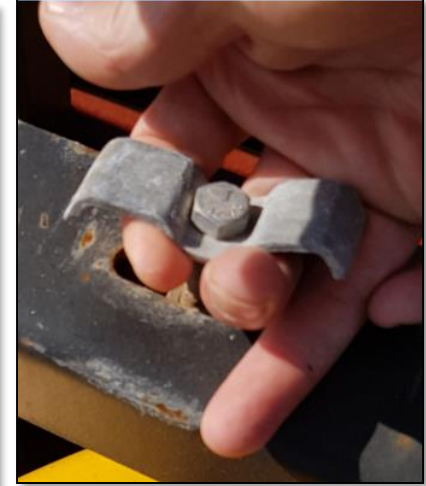
## Dropped Object with Very High Potential

- A request by the vessel Master to permit effective cargo-securing.
- Cargo to be round-tripped.
- Rig's starboard crane asked to re-position a tank on the vessel aft deck.
- Piece of grating fell from top of tank 6 to 7 metres to deck.
- Both deck crew well clear (15 metres forward)
- Dropped Object weighed 17 kilograms.
- Potential consequence is fatality.

# Safety Moment – Actual Dropped Object



# Safety Moment – Actual Dropped Object



# Lessons Learned...and some Actions Already Taken

- Grating Securing clips on top of tank not engaged properly
  - Only smaller gratings on tank container secured effectively
  - Only one 'butterfly' clip out of four engaged on side-gratings.
  - All vendors reminded to check all container securing arrangements.
  - Logistics provider requested to add to pre-load checklists.
- Vendor not aware of dynamics of offshore vessel/crane cargo operations
  - Vendors staff invited onboard supply vessel to witness load operations.
  - Vendors staff surprised at dynamics of cargo operations in port.
  - Explanation given regarding increased dynamics due relative motions.
- Ships crew correctly stayed well clear of the suspended lift.
  - This aptly demonstrates the importance of keeping clear.
  - It is better to be cautious than sorry – assume the worst



# Your Actions and Responsibilities.

Please share this message with everyone you know that could contribute to, or be affected by, such a sequence of events.

Please also re-iterate the need for a cautious approach – always ask what if?

Take heed of and promote the industry good practice already in circulation;



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