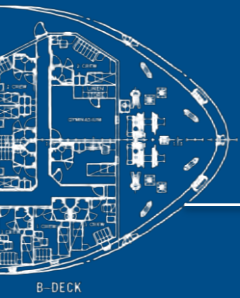


Gulf Offshore N.S. Ltd

DROPS Forum 28th Feb 2013



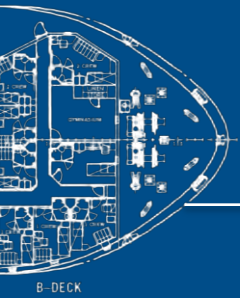


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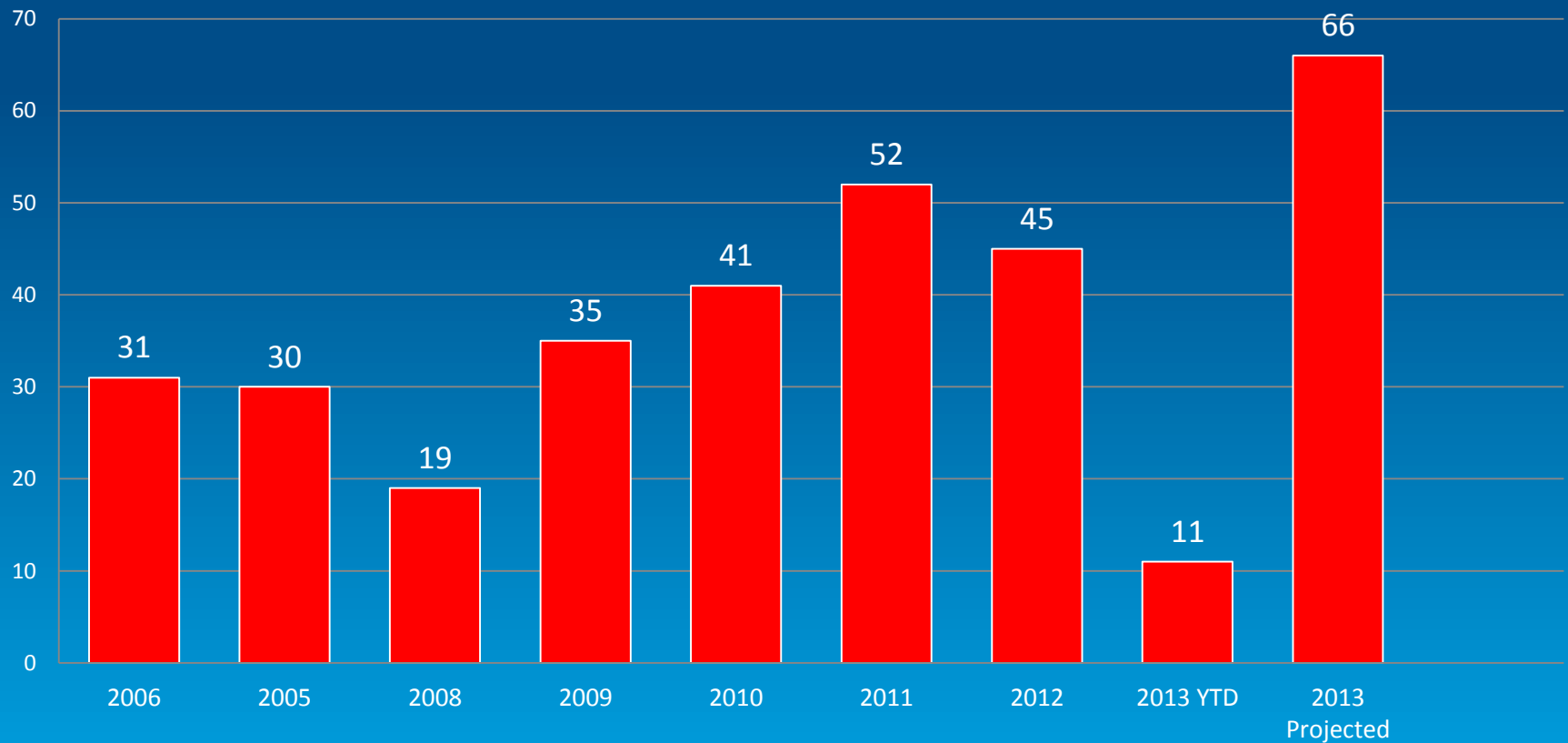
**DESPITE OUR BEST EFFORTS, DROPPED
OBJECTS & POTENTIAL DROPPED
OBJECTS CONTINUE TO BE A MAJOR
PROBLEM IN THE OFFSHORE INDUSTRY!!**

**FOR EVERY DROPPED OBJECT THAT IS
REPORTED, 2 MORE GO UNREPORTED!!**

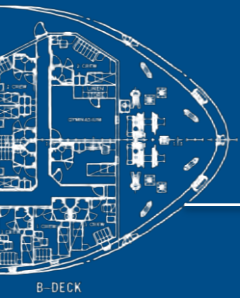


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Potential Dropped Objects Summary



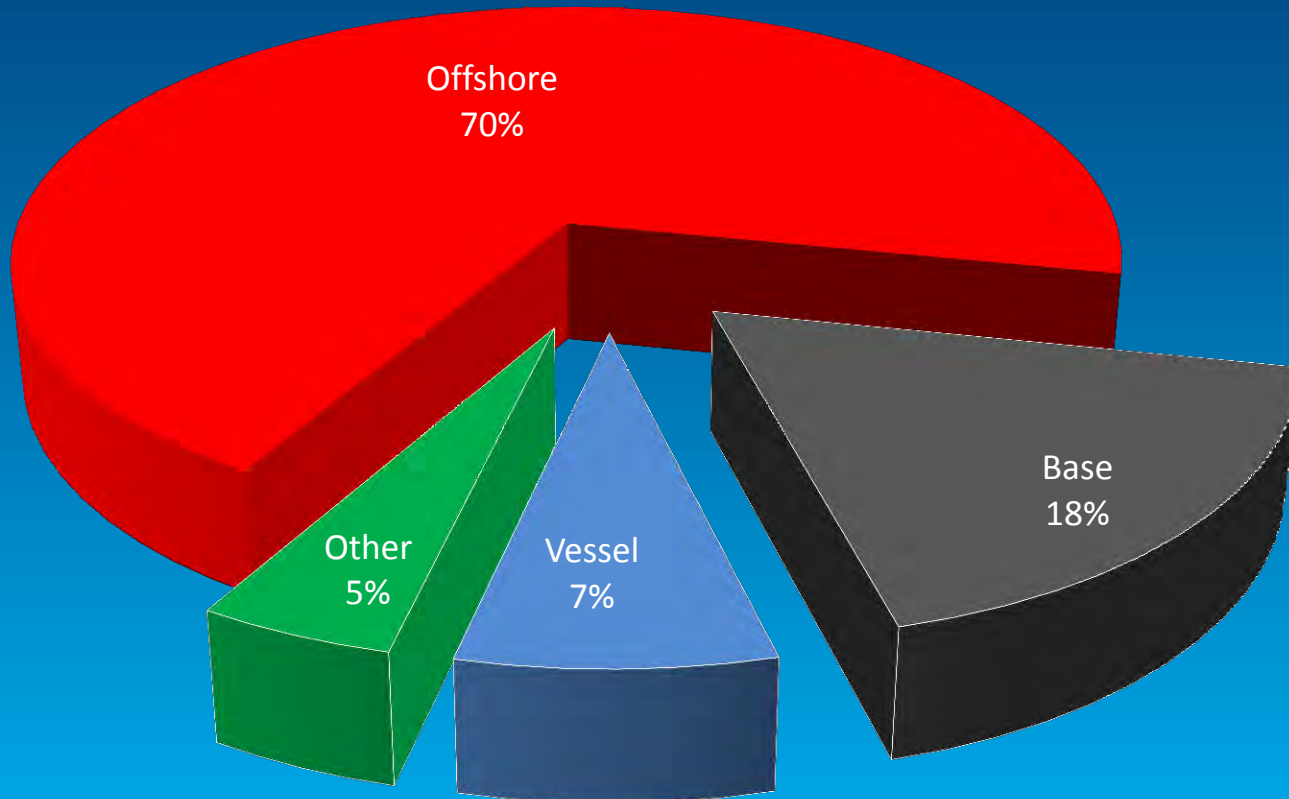
* Stats are GONS vessels only

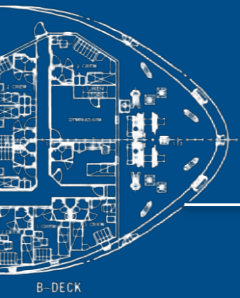


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Dropped Objects Breakdown 2012,2013 YTD

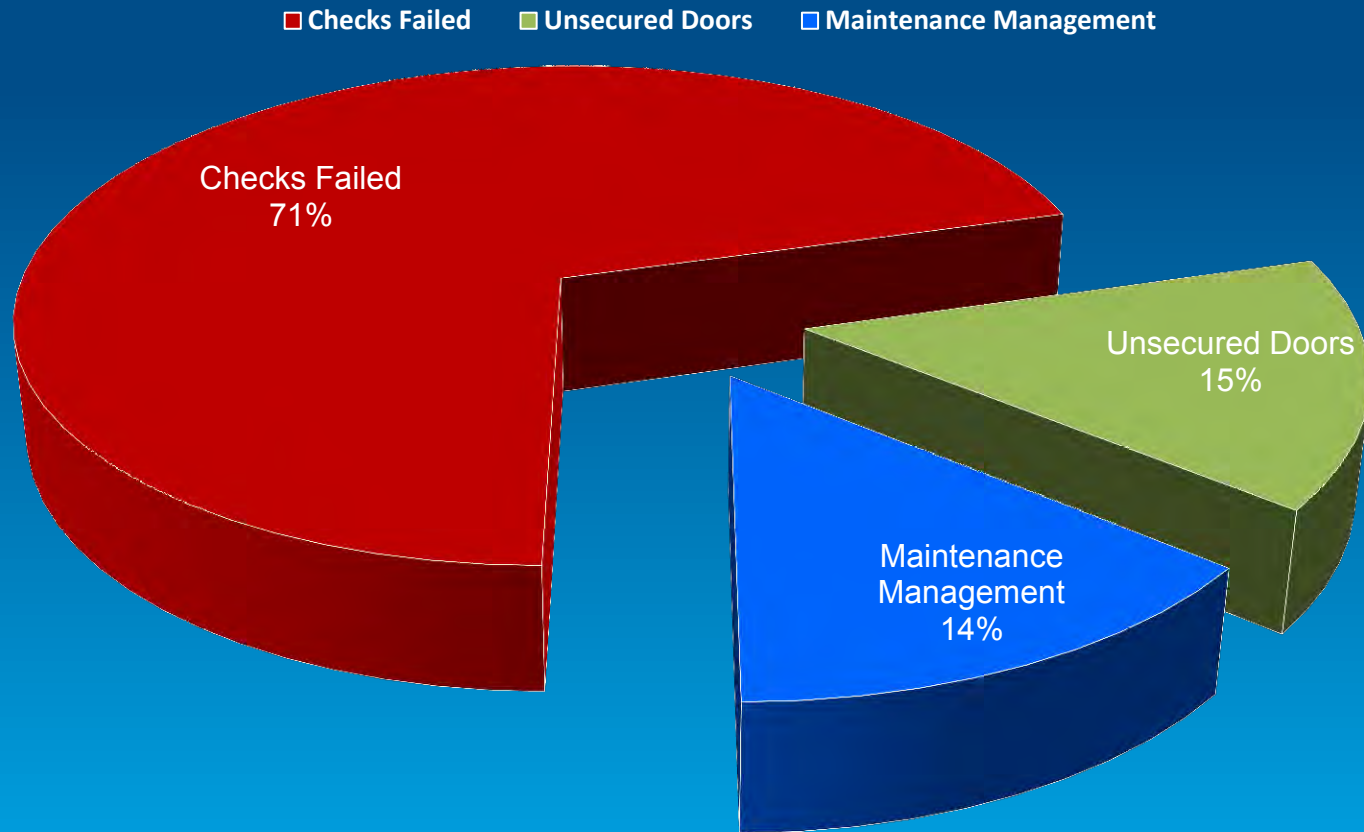
Offshore Base Vessel Other

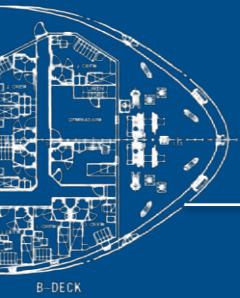




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Dropped Objects Breakdown

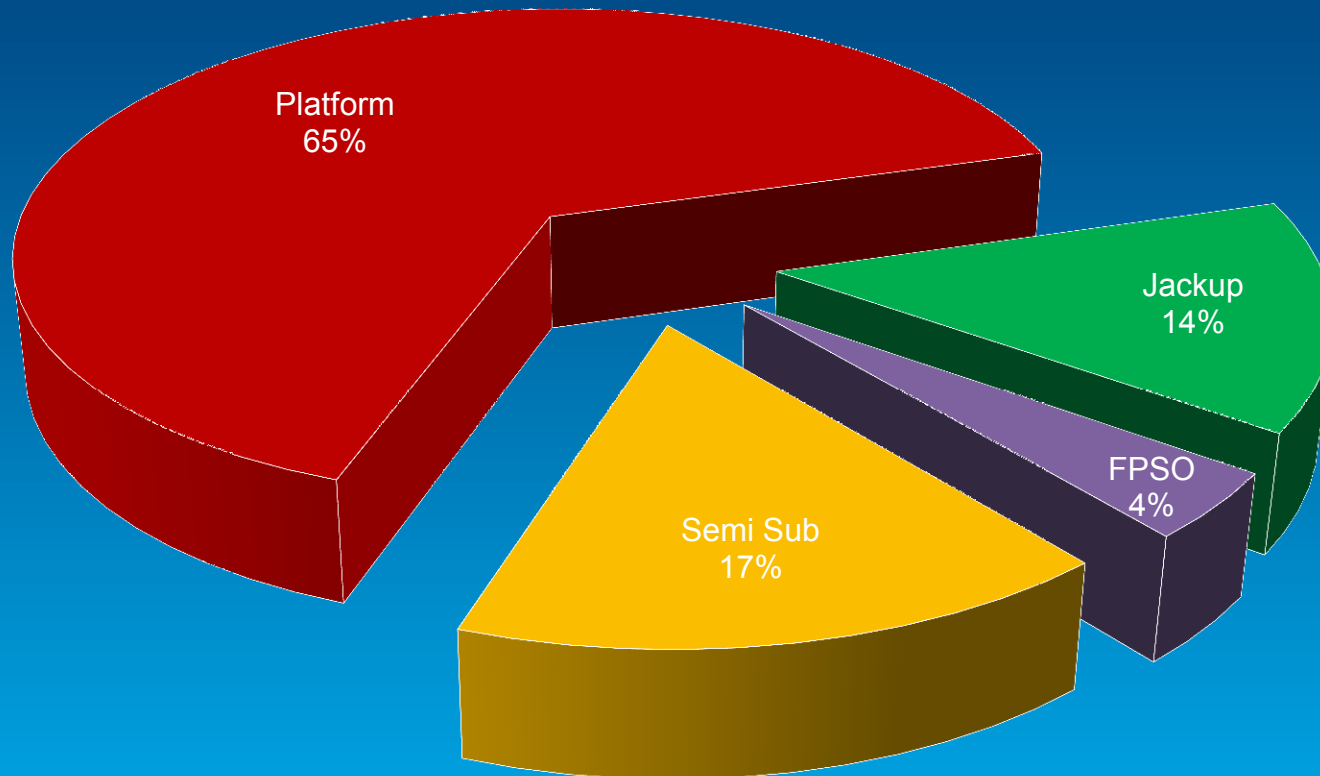


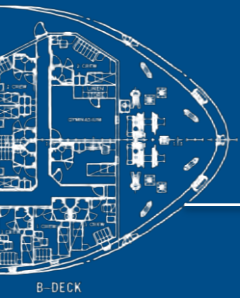


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Type of Offshore Installation

■ Semi Sub ■ Platform ■ Jackup ■ FPSO





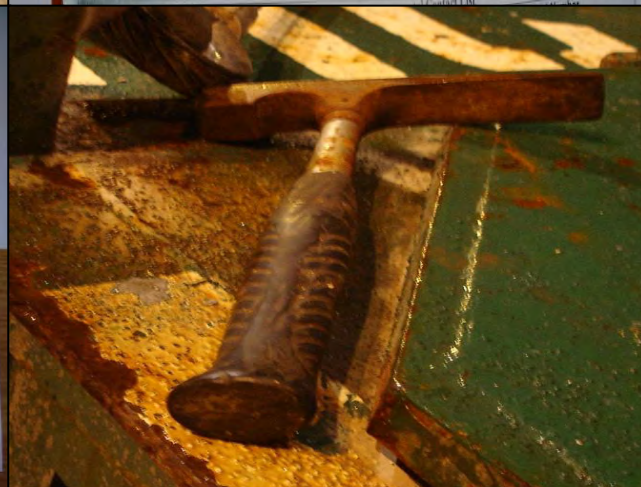
DROPS Forum Feb 2013

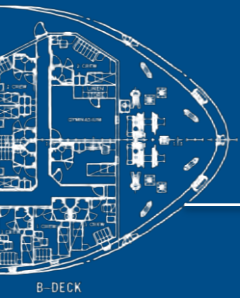
THE RISK TO MARINE PERSONNEL

THE GREATER THE DISTANCE AN OBJECT FALLS THROUGH, THE MORE TIME IT HAS TO ACCELERATE

**AN OBJECT FALLING FROM 10m OR 30 feet HAS AN IMACT
EQUIVALENT TO
10 TIMES ITS OWN WEIGHT**

**THE IMPACT CAUSED BY THIS ACCELERATION CAN BE
DEVASTATING**

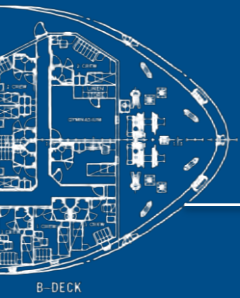




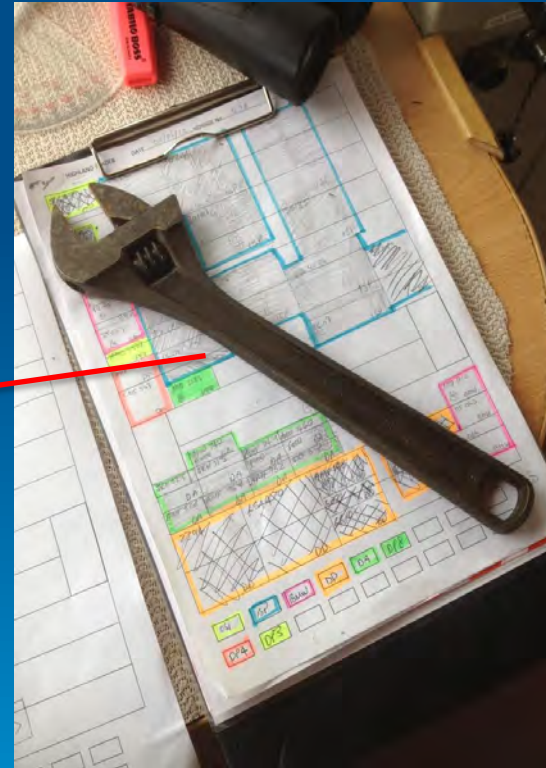
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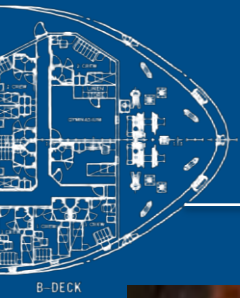
1.5m/5 foot METAL ANGLE IRON FROM GRATING OF A TANK UNIT



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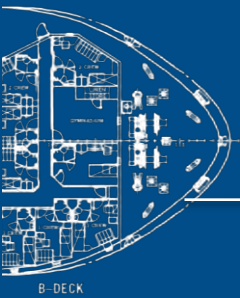
Adjustable spanner (665g) dislodged and fell approximately 5 feet from lift as it contacted the supply boat's crash barrier whilst being backloaded and just before landing on the deck



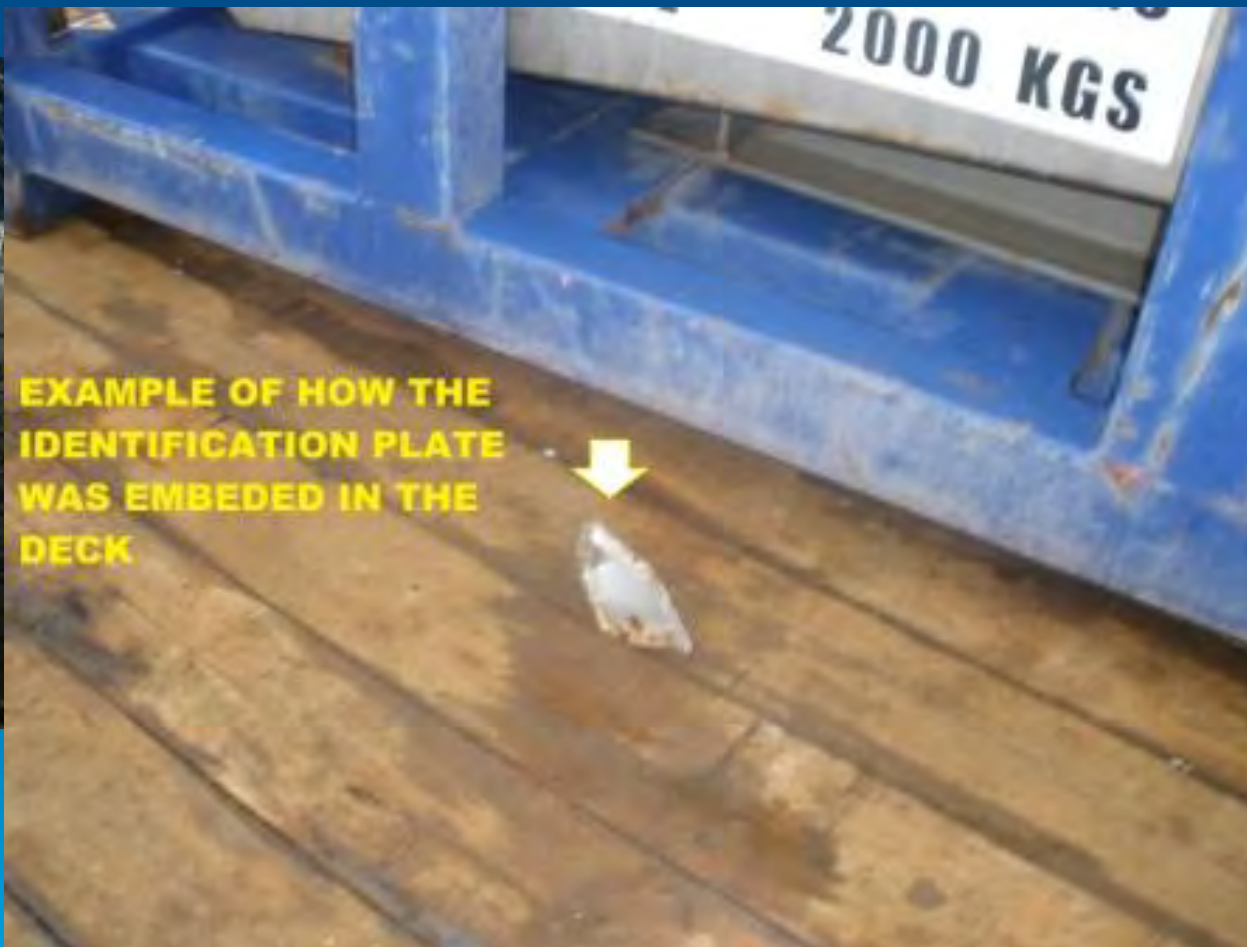
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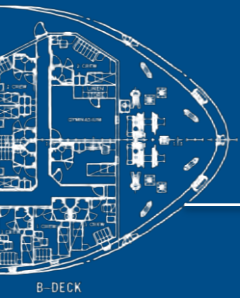
Plastic rectangular box of hack saw blades 41cm x 4cm



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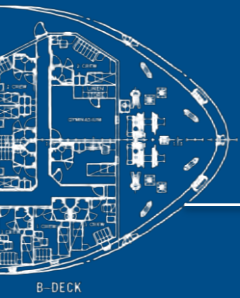
Metal identification plate



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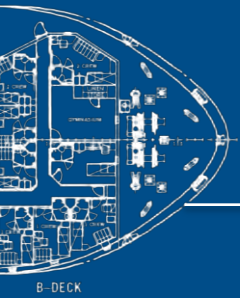
Piece of timber damp around 0.7kg weight
35cm x 8cm x 7cm



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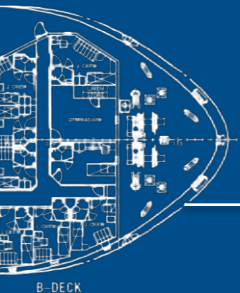
Gas rack was being back loaded when the lift was approx 3mtrs from the deck, an object was seen to fall from the lift



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Buckle about 10cm inside the forklift holes



DROPS Forum Feb 2013

SAFETY FLASH 04-2013

Date: February 2013

To: All Company Owned & Managed Vessels

Subject: Dropped Objects

Dropped objects are an issue which is taken very seriously by all persons within this company. The potential outcome of almost all dropped objects is either fatality or serious injury. We have worked with our colleagues throughout the industry to reduce the number of potential dropped objects on our vessels. It is equally important that we acknowledge our own failings and learn from our mistakes.

Recently we received a report from a client of potential dropped objects found on a lift discharged from one of our vessels. Upon investigation it was found that the vessel had been loaded two days prior to discharge, the cargo had been checked by shoreside prior to loading and then by vessel crew once on-board. After loading the vessel crew carried out pressure testing of fire hoses on the aft deck. When this task was complete the equipment was cleared away, however, two fire hose spanners were overlooked and subsequently left on the lift in question.

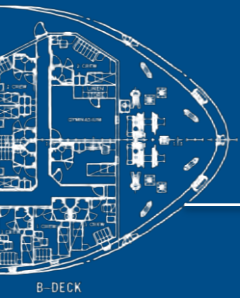
The vessel then crew changed, and sailed a short time later. When the vessel arrived at the installation later that evening the lift was discharged. Due to poor weather, the location of the lift and poor illumination the potential dropped object was missed by the crew on deck.



All vessels are requested to

- Discuss this incident at the next safety meeting
- Ensure that cargo loaded prior to crew change is inspected by the joining crew
- Carry out thorough examination of the worksite after any maintenance or work carried out in the vicinity of cargo

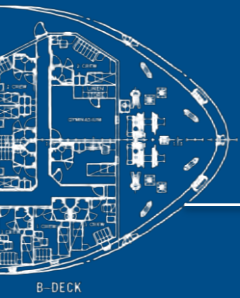
QHSE Department
February 2013



DROPS Forum Feb 2013

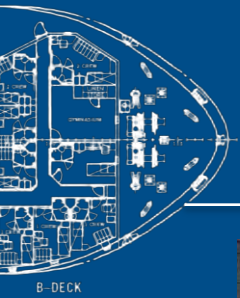


While backing into the Platform to backload 1 lift the platform started to vent off cement, thus covering the deck and most of the accommodation block in the product



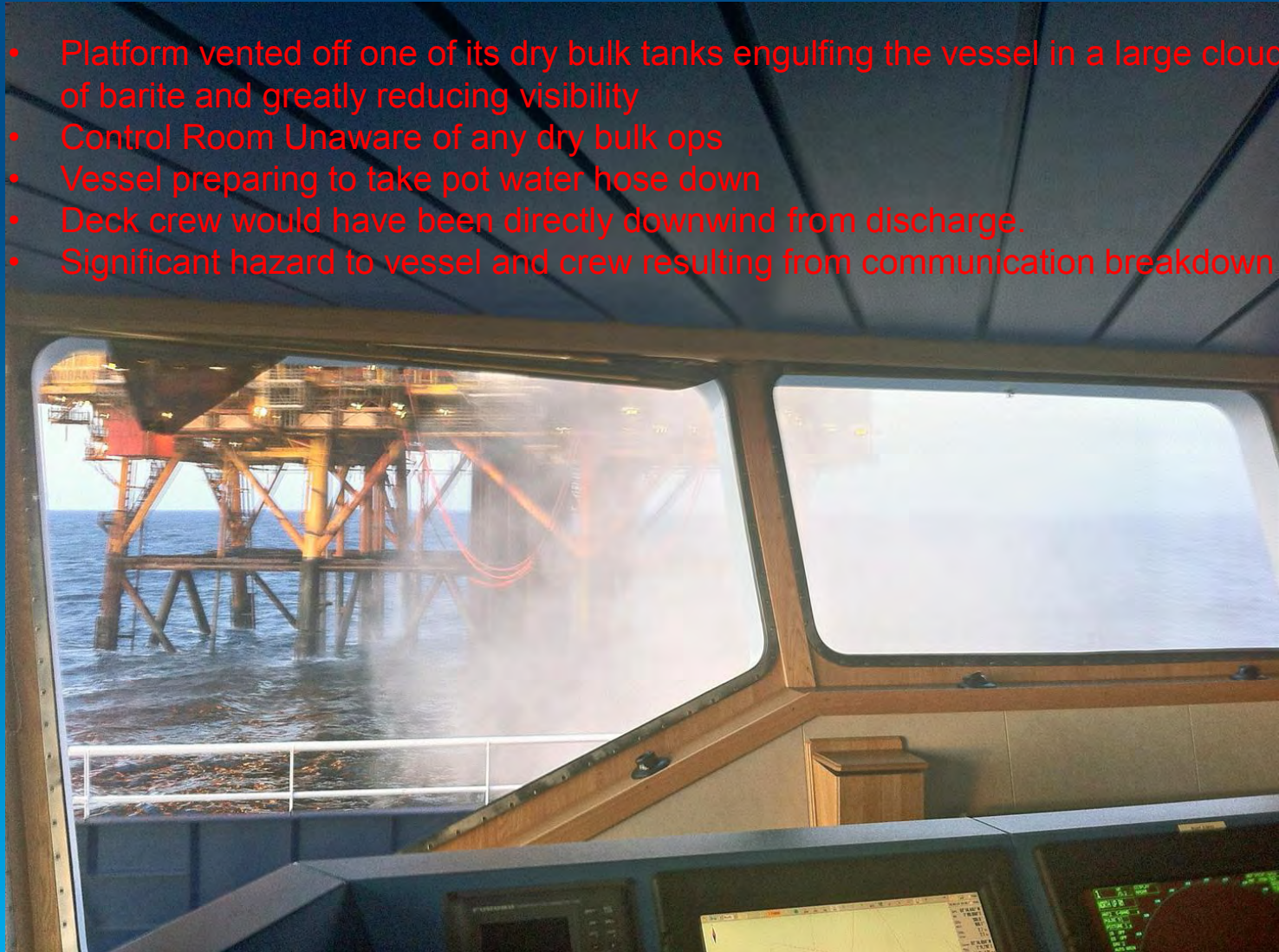
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The Latest Overboard Discharge!

- Platform vented off one of its dry bulk tanks engulfing the vessel in a large cloud of barite and greatly reducing visibility
- Control Room Unaware of any dry bulk ops
- Vessel preparing to take pot water hose down
- Deck crew would have been directly downwind from discharge.
- Significant hazard to vessel and crew resulting from communication breakdown





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PRE LOADING/BACKLOADING CHECKS
FAILING

MAINTENANCE MANAGEMENT OF
OLDER CARGO UNITS

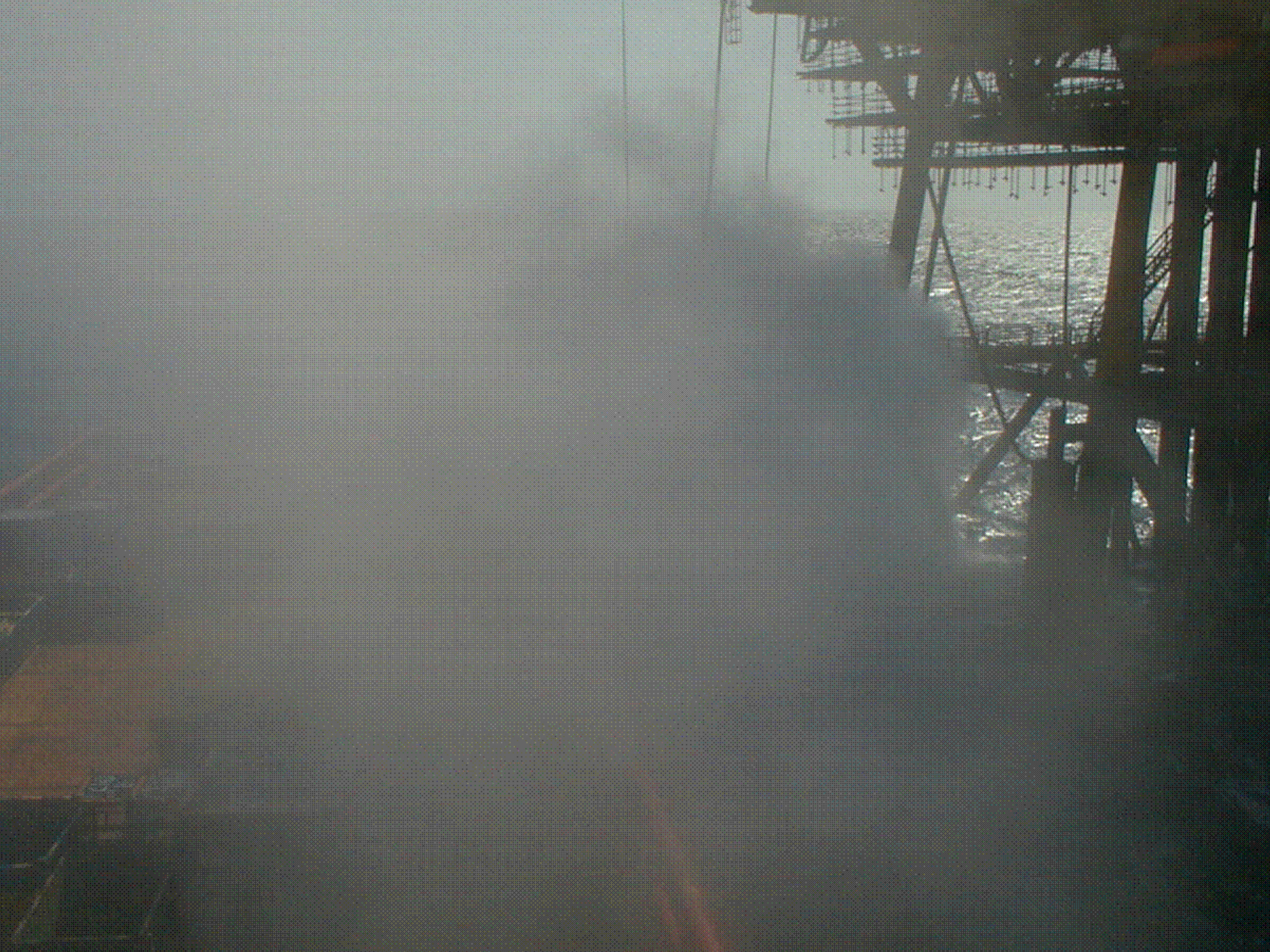
COMMUNICATION

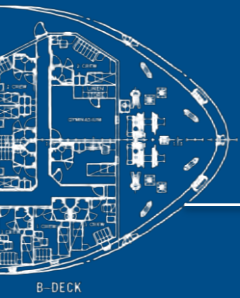
AWARENESS

CONSEQUENCES









Marine Safety Forum



**The primary aim is to improve safety within
the marine sector of the industry**

Next All Members Forum Thursday 23rd May

www.marinesafetyforum.org