



# SAFETY BULLETIN

## Safety at Survey Sites



Our Safety Bulletins are outcomes of investigations into specific incidents or near misses occurred during the course of survey within the ship/ shipyard or port/ workshop and aim to provide recommendations to our surveyors, to prevent such incidents from reoccurring in the future.

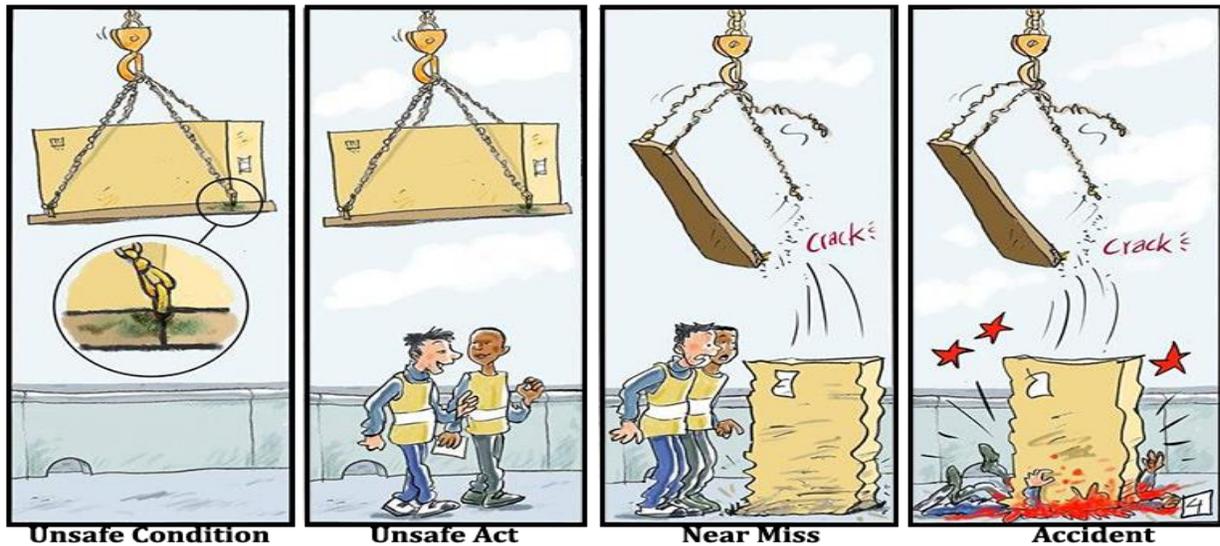
During the past half year, incident involving crane brake failure during load testing & recurrent incidents related to unsatisfactory safety preparation at new building sites and sub optimal condition of engine room including floor plates have highlighted the need for heightened vigilance to ensure required safety standards at work site whilst taking rounds.

### 1. Crane brake failure during load testing:

*While Surveyor was witnessing the load testing of midship crane (hose handling) with use of a water balloon & when the crane was being tried out at test load, crane brake did not hold and the water balloon fell down. All the Ship staff, yard workers & Surveyor were away from the place when the incident happened on main deck. Fortunately, no casualties were reported.*

#### Learnings:

- ❖ All personnel witnessing any load test should be positioned at a safe distance from the equipment.
- ❖ Additionally, it should be ensured that the area is well cordoned off to ensure that any other personnel may not accidentally come in the vicinity of the equipment being tested.



## 2. Unsatisfactory safety preparation at new building sites:

Following lacunae noted prior *commencement of dry survey of Block Panels:*

- *Wooden planks provided for working at height not properly secured*
- *No proper lighting provided inside the tank*

*In all instances attending surveyor had to wait for rectification of above safety issues before proceeding for inspection. Noted the lapses are of a recurrent nature at some yards.*

### **Learnings:**

- ❖ It is advised to have regular meetings with Shipyard management to review safety procedures & appraise them of lapses in safety related matters to avoid any untoward incident.
- ❖ Surveyors to be always vigilant for unsafe acts/practices

### 3. Sub optimal condition of engine room including floor plates

Following noted while taking round of engine room during survey attendance:

- *Engine room kept full of old/spare machinery.*
- *Floor plates found removed at various places.*
- *No safe access available for survey.*

#### Learnings:

- ❖ Surveyors should not inspect the engine room concurrently while walking.
- ❖ It is advised ship staff should be always available alongside when carrying out an inspection & lead to be taken by ship staff & surveyors to follow subsequently.
- ❖ Further it is advisable that Surveyors do not rush or walk fast & every care should be taken specially when the vessel is in dry dock and undergoing survey and repairs.

