

Marine Safety Flash

A15-08 (15th April)



Scaffold Ladder's damaged during Pipe Discharge

Incident Overview

Vessel was carrying out line pipe discharge alongside Pipe Lay Vessel (PLV). During a lift from No.1 bay bottom tier the lift was observed to have an uncontrolled swing motion for a short period of time. It is assumed the PLV crane operator brought the pipe lift over towards the port crash barrier to stop the swing motion. Whilst this action was carried out the lift struck the scaffold ladder between bay's No. 1 and No. 2, then swung into the second scaffold ladder situated in bay No. 3. This caused damage to the 2 scaffold ladders to an extent that they were quarantined.



Uncontrolled Pipe Swing

Key Findings

- Stop Work Authority initiated.
- PLV Bridge notified of incident over Radio.
- Incident reported to all concerned parties as per guidelines.
- On board investigation commenced.

Recommendations

- Establish communication guidelines with crane operator to follow vessels directions while dogging.
- Reiterate all possible scenarios for an uncontrolled lift. Safety is 1st priority keep clear, reinforce above points during toolbox talks.
- Move ladders to the opposite side of the vessel that is likely to be out of the line of fire for an uncontrolled lift.
- Crane operator to be made aware of the load swinging and the boom to be swung around at a slow speed during cargo operations.
- The dogman should be placed in the safest position on the vessel and (if possible) at right angles to all lifts so he can see when the PLV crane boom is directly over the lift before lifting.
- During discharge of pipes, the slinging of pipe to be carried out only after crane boom is aligned with the pipe.



Damaged Scaffold Ladder