



INCORRECTLY SECURED OVERHEAD EQUIPMENT



- HELMET ELEMENT 4 'Safety' – Item 11 'Lifting Appliances'
- RIGHTSHIP Questionnaire – Sec. 13.27 'Machinery Space'
- SIRE 2.0 Ch. 5 'Safety Management' Sec. 5.9 'Lifting & Rigging'

INCIDENT

During an onboard Engine Room audit, the PAS Auditor observed the chain hoist trailer broken lying on the ER panels. No damage of equipment or crew injury was reported related to this incident. The PAS Auditor requested the crew to report this event as a near miss incident.

THE CAUSE

After investigation, it was found that the securing double nuts of the trailer were loose due to the vessel's vibration. The nuts were not secured with any form of securing system such as thread lock, spring washers or self-locking nuts or pins.

SUGGESTIONS

- Inspect the chain hoist trolleys to ensure all parts are in proper condition.
- Secure the trolleys in a safe position using locking pins or a falling preventive hook.
- Run a safety campaign to raise awareness about the possible defects and smooth operation with emphasis on the chain hoist trolleys in the Engine Room, and other spaces, where such equipment may be installed such as Inert Gas Room, Electrical Rooms, Cargo Machinery rooms, Pump rooms etc.
- Insert a task in the PMS database for periodical inspection of the overhead equipment.

PREVENTION AT SEA

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