



RESCUE BOAT BRIDLE WIRES



- **HELMET ELEMENT 4 'Safety' – Item 4 'LSA, FFE and Emergency Escapes'**
- **IMO: MSC.1/Circ.1206/Rev.1 'Measures to prevent accidents with lifeboats'**
- **SIRE 2.0 Ch. 5 'Safety Management' Sec. 5.4 'Life Saving Appliances'**
- **SIRE 2.0 Ch. 5 'Safety Management' Sec. 5.9 'Lifting & Rigging'**
- **TMSA – Element 4, Section 4A.1.4 'Maintenance & Testing Procedures On-Board'**

INCIDENT

During vessel's preparation for the upcoming Port State Control, the PAS Assessor requested vessel's personnel to conduct a rescue boat drill. During the drill, the supporting wires forming the three-leg bridle parted simultaneously and the boat fell freely into the water from the swung-out position.

FINDINGS

After further investigation, it was found that the wire ropes of the rescue boat were not replaced during vessel's last dry-dock, as stated in the PMS and Company's purchasing records. Furthermore, the wires' certificate was not available onboard, and only the original ones from the vessel's construction were retained. PAS immediately notified the Company to suspend the use of the rescue boat, until the completion of a thorough inspection.

BEST PRACTICES FOR THE VESSEL

- Conduct a safety toolbox meeting and emphasize the importance of situational awareness and safety competency for ensuring a clear understanding of the risks associated with equipment failures.
- Perform an inspection of all wires, rigging, and associated components of the rescue boat to identify any potential issues or wear signs.
- Ensure that all wire ropes and equipment used for the lifeboat and rescue boat operations are accompanied by the required certifications.
- Report any defect to the Office promptly.

ACTIONS FOR THE OFFICE

- Run a safety campaign to raise awareness, emphasizing proper procedures, safety protocols and the importance of timely equipment maintenance and replacement.
- Conduct periodic audits to verify ongoing compliance.
- Review and enhance procurement practices to ensure that replacement parts and equipment meet certification requirements.
- Ensure that critical equipment replacement schedules are clearly defined and adhered to during dry-dock periods.
- Ensure that replacement schedules are strictly adhered to.

PREVENTION AT SEA

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