

Ringkøbing 27.08.2025

Concerning: Davit cranes and unintentional lowering of load

To Whom It May Concern,

Seasight Davits would like to inform you that an update of Davit cranes must be implemented on certain cranes in your possession.

Unfortunately, it is found that in the event of certain components failure in the control panel, unforeseen lowering of the load/ cargo may occur under very specific circumstances.

To address this issue, an update to some of the cranes control box components is required. Depending on the crane model, minor rewiring may also be necessary. These updates will ensure the crane always remains in safe state mode, even with a failed control box component.

To ensure continued safe operation during the progress of updating the cranes, Seasight recommends as the first step temporarily disabling MOPS functionality, until the required updates have been completed. By disabling MOPS, any failure like loose connection, defect component or short cut, the crane remains in safe state. This operation can be performed by your own technical staff. A specific Method Instruction has been prepared for this operation. All other safety systems remain unchanged.

While it's unlikely this failure will occur, we recommend conducting pre-use inspections of cranes to check for loose connections at the safety relay. If a loose plug is found, replacing the relay as a precautionary measure should be considered.

Next step for updates, is to update the PLC, Safety Controller and frequency converter. Three Method Instructions have been prepared, which cover software update with or without rewiring affected components.

Seasight Davits is allocating service teams to perform the updates continuously. The training of these teams will commence from week 35_25. Seasight Davits will prepare and share a resource plan for when Seasight Davits is ready to commence the work in accordance with your site management.

Additionally, it is emphasized that best lifting practices should be followed - such as lifting over water and ensuring personnel stay clear of the crane lifting and laydown areas.

Best Regards

Henrik Sjøstrand
Head of Design & Technical Department
B.Sc. Mechanical Engineering

A handwritten signature in black ink, appearing to be 'HS', written over a white background.