



The present technical bulletin contains technical information aimed to support/improve Navalimpianti Tecnimpianti equipment in operation. This Technical Bulletin applies to:

Navalimpianti Tecnimpianti Rescue Life Davit - Chain link

Technical Bulletin Nr. 022-20



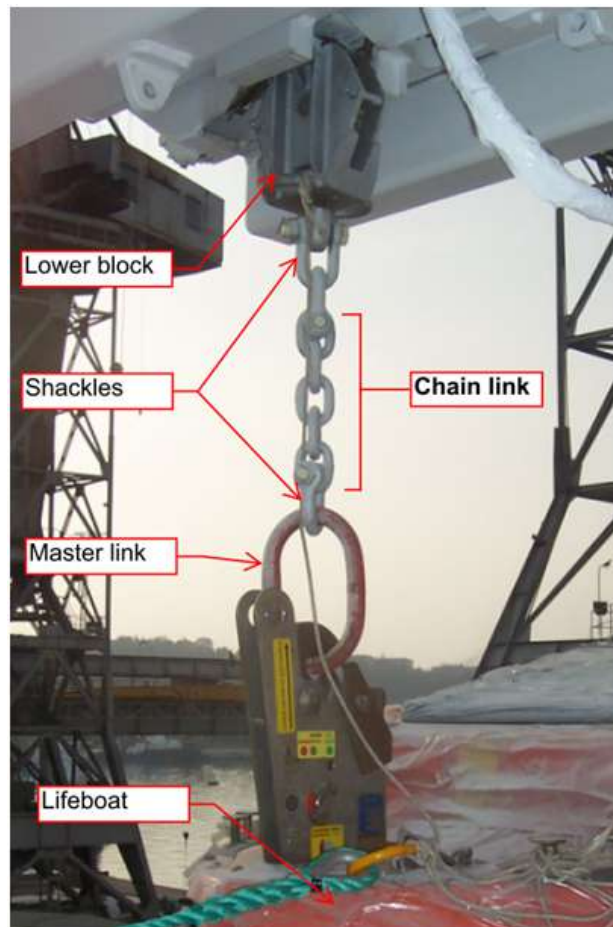
**Technical Bulletin Nr. 022-20****This technical bulletin applies to:**

Navalimpianti Tecnimpianti Rescue and Life Davit with **Chain Link connection**.

**General description:**

On some types of rescue boat or lifeboat davits a chain link connection between the master link and the lower block is installed.

An example picture is shown below:



On some chain link connections, cracks have been found and reported.

Some pictures of the reported chain cracks are shown below:



# TECHNICAL BULLETIN



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Therefore, we hereby underline the importance of the diligent periodic maintenance activity and periodic visual inspections as per the Davit OMM, in order to guarantee the safety of the LSA system.

### **Additional periodical checks**

A monthly detail visual inspection of chain links is recommended.

Furthermore, we strongly advice to perform a visual inspection of chain links before each davit operation.

A particular attention has to be given to overlapping and contact areas between chain links.

If chain links are painted, a particular care needs to be given to eventual discontinuities of the painted surface.

If a discontinuity is visible on the painted surface, remove the paint (and eventually clean from the rust) in order to check the steel surface for cracks or fractures.

If necessary, use the penetrating liquids (NDT) to highlight the defect.

Restore the paint protection after the check, if no cracks have been detected.

In case a crack is found on a chain link, please secure the boat with the maintenance device or with a sling of the suitable load capacity, and contact the Navim service.

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