

# TECHNICAL BULLETIN



The present technical bulletin contains technical information aimed to support/improve Navalimpianti Tecnimpianti equipment in operation.

This Technical Bulletin applies to:  
Navalimpianti Tecnimpianti Davits - Remote Control Handle

Technical Bulletin Nr. 023-20



**Service  
& Commissioning**  
by Navim Group

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**Applies to:**

Navalimpianti-Tecimpianti davits with RCM 52 plastic remote-control handles.

**Description:**

A minor incident occurred on board a passenger ship, when a boat davit was operated by crew without prior check that remote control lines were free and clear from obstructions.

A remote-control handle was later found stuck in the hook cover openings, as visible in this picture:



**Photo n.1**  
The stuck  
remote-control  
handle

Hence, during the davit-out movement the stuck remote-control handle has put the remote-control wire in tension, which in turn has further lifted the winch brake, causing the lifeboat to uncontrollably land on the deck beneath.

Fortunately, the crew was able to stop the davit-out movement in time and was able to recover the boat by cutting-off the stuck remote-control wire.

The handles were modified on-board by adding a thick plastic ring to the bottom of the handle, which has effectively enlarged the handle diameter to the size bigger than the distance between the hook side plates:



**Photo n.2**  
The modified  
remote-control  
handle

#### **Recommendations:**

1. File this bulletin within your Operating and Maintenance Manual.
2. Only trained crew, familiar with the davit operations procedures, should be authorized to operate the davits.
3. Crew should read carefully and get familiar with the davit and winch operating manuals before using the boat davit and the winch.
4. Crew should always read the instructions poster at or near the davit control stand before using the boat davit and the winch.
5. Crew should always check that the remote controls are free before activating the davit arms or the winch brake lever. This instruction is clearly stated in the launching instructions and described in the davit manual.
6. It is recommended to modify the remote-control handle in the boat cockpit as visible in the photo n.2.

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Should you require more information or assistance on your Navalimpianti-Tecimpianti equipment please refer to your nearest or preferred Navalimpianti-Tecimpianti Service Center.

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