



**Service
& Commissioning**

by Navim Group

BULLETIN

Technical Bulletin Nr. 26-001

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

This Technical Bulletin applies to:
Davits type GDET 35P

TECHNICAL



Applies to:

Davits type GDET 35P

Description:

On board a vessel, a near miss occurred during the electrical start-up of the travel gearmotor of a GDET 35P davit crane, with raft service.

When the electric motor was energized, the key fitted on the rear shaft accidentally detached. The component was violently projected into the immediate vicinity of the crane, where crew members were present and engaged in drill activities.

Fortunately, the key only grazed the face of a technician who was present, causing no injuries or damage.

Although no harm resulted, the event must not be underestimated. For this reason, it was deemed appropriate to take prompt action to investigate the root causes and implement the necessary corrective and preventive measures.



Photo n.1

A visual inspection was performed on the electric motor, which found the shaft without the foreseen cover. Maybe this one was missed after the use of manual operation.

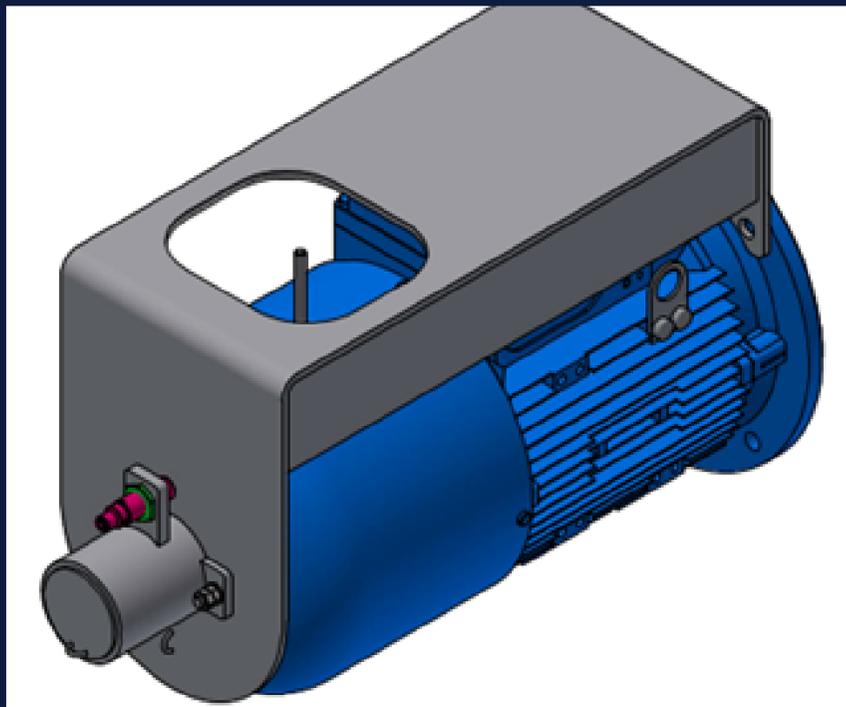


Photo n.2 The new protection system with powered electric motor

Technical solutions to the issue:

An improved shaft protection can be supplied, which adopts a secure system to avoid the cover missing after the use as manual operation.

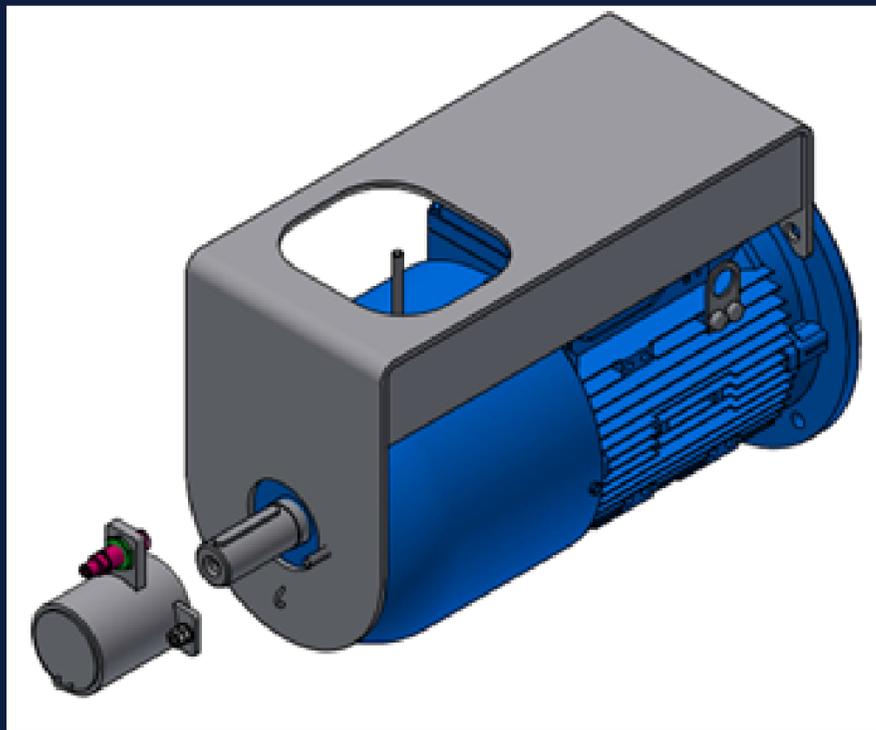


Photo n.3 The new protection system- with unpowered electric motor

Recommendations:

1. File this bulletin within your Operating and Maintenance Manual
2. Verify that the gearbox shaft is fitted with the protective cover correctly installed.

3. Crews should read carefully and get familiar with the use of translation gearmotor, and with the issued technical bulletins, before using the boat davit.

Should you require more information or assistance on your Navalimpianti Tecnimpianti | Navim Group equipment please refer to your nearest/preferred Navalimpianti Tecnimpianti | Navim Group service centre.

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