

# TECHNICAL BULLETIN



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

Navalimpianti Valve Position Indicators type NHI/2-06 series

Technical Bulletin Nr. 016-16



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### Facing problems with Navalimpianti Analog Position Indicators ?

Navalimpianti Hydraulic Valve Position indicators type **NHI/2-06** is a long lasting volumetric device that continuously indicates the position of the valve.

This type of analog indicator was installed on former Navalimpianti VRC systems and today after sales support and spare parts are still provided on these equipments.

Passing the time, hidden problems to the Automation or Hydraulic system may produce mechanical damages to the internal parts of NHI/2-06 (i.e. to the micro reduction gear) requiring more frequent maintenance and parts replacement thus increasing efforts and maintenance costs.

In case your NHI/2-06 is experiencing troubles or premature failures you can investigate root cause by

- examining if and how the VRC hydraulic system has been changed from the original scheme contained in the manual on board
- checking if and how often the Hydraulic Power Pack starts running, when in automatic mode

Should you need any further assistance, you can contact your preferred Navalimpianti-Tecnimpianti service point, and provide the following information

- ID/TAG of the valve's NHI indicator experiencing problems
- fly time of the valve's NHI indicator experiencing problems (time measured from the NHI indicator since the command is given to the conclusion of the operation)

Navalimpianti VRC systems installed since 2003 use the digital position indicator type NHI/2-06-E.

Being a digital device, NHI/2-06-E has been redesigned to be not subject to the above external failure causes.

The analog position indicator type NHI/2-06 may be converted to a digital indicator, and this upgrade will help you to reduce efforts and maintenance costs.



Navalimpianti Valve Position indicators type NHI/2-06



Navalimpianti Hydraulic Position indicators type NHI/2-06 and the upgraded NHI/2-06-E

Ask your preferred Navalimpianti-Tecnimpianti service point for more information about the **NHI/2-06-E** digital conversion kit.



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