



## TECHNICAL INFORMATION LETTER

TIL N° T-139-22-008

DATE: August 5, 2022

REV.: /

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To: Leonardo Helicopters products  
AW139 Owners / Operators / Service Centres

**SUBJECT: Tail Rotor Duplex Bearing Replacement Procedure**

Helicopters Affected: AB/AW139

References:

- [1] T-139-22-006 – “Tail Rotor Duplex Bearing Inspection and Replacement”
- [2] AMP DM 39-A-64-31-04-01A-921A-B Duplex bearing (sliding control assembly) - Replacement (remove and install a new item)

Dear Customer,

With the present letter, Leonardo Helicopters (LH) would like to provide clarification on the Tail Rotor Duplex Bearing (TRDB) installation procedure on AW139 helicopters in addition to those already provided with Technical Information Letter (TIL) T-139-22-006, Reference [1].

LH has been reported of cases of TRDB refrigeration with a method non-compliant with the relevant AMP procedure, Reference [2].

Alternative TRDB refrigeration methods are NOT allowed: as per AMP applicable procedure, Reference [2], TRDB shall be put in a refrigerator setting the temperature between -20°C and -40°C for 1 hour and 30 min minimum.

LH remind to follow steps of the relevant AMP procedure in order to properly replace the TRDB.

Should you need any additional information, please do not hesitate to refer to LH Engineering Support team ([engineering.support.lhd@leonardo.com](mailto:engineering.support.lhd@leonardo.com)).

Yours Sincerely,

A handwritten signature in black ink that reads "Gabriele Bordino".

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Gabriele Bordino  
Head of Product Support Engineering

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