



## TECHNICAL INFORMATION LETTER

TIL N°                    T-139-22-004  
                                  T-169-22-004  
                                  T-189-22-004  
DATE:                    June 20, 2022  
REV.:                     /

To:                    Leonardo Helicopters products  
                                 Owners / Operators / Service Centres

**SUBJECT:            Tail Rotor Duplex Bearing**

Helicopters Affected:    AW139, AW169, AW189

Dear Customer,

With the present letter, Leonardo Helicopters (LH) would like to highlight the importance in following the IETP Aircraft Maintenance Publications (AMP) procedures related to the Tail Rotor (TR) Duplex Bearing installed on AW139, AW169 and AW189 helicopter models.

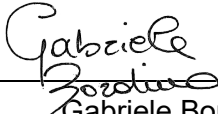
In details, the applicable Aircraft Maintenance Publications (AMP) procedures (listed in Annex A for your reference) prescribe to do not install the TR Duplex Bearing once removed from a TR Spider and Slider Assembly, requiring performing the following activities:

- discard the component for AW139 Helicopters;
- return the component to LH for AW169 and AW189 Helicopters.

As per the above, it is not allowed to re-install a TR Duplex Bearing previously removed from a TR Spider and Slider Assy.

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,

  
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Gabriele Bordino  
Head of Product Support Engineering

## Annex A

Please refer to the following AMP procedures for each affected helicopter model:

**AW139:** DM 39-A-64-31-04-01A-921A-B “Duplex bearing (sliding control assembly) - Replacement (remove and install a new item)”

**AW169:** DM 69-A-64-31-04-00A-530A-B “Sliding control assy - Disassemble procedure”;

**AW189:** DM 89-A-64-31-05-00A-520A-B “Duplex bearing - Remove procedure”.