

HELICOPTERS DIVISION

TECHNICAL INFORMATION LETTER

TIL N° T-139-23-002

DATE: March 28, 2023

REV.:

To: Leonardo Helicopters products

AB/AW139 Owners / Operators / Service Centres

SUBJECT: Main Rotor Pitch Link Installation Check

Helicopters Affected: All AB/AW139 helicopters

Dear Customer,

With the present letter Leonardo Helicopters (LH) would like to inform about the upcoming issuance of the Emergency Alert Service Bulletin EASB 139-754 related to the Main Rotor Pitch Link Upper Rod End Assembly P/N 3G6230A01133.

A single case of excessive play was identified during the installation of a spare Main Rotor Pitch Link Upper Rod End Assembly P/N 3G6230A01133. After a dimensional check, it was discovered that the excessive play was caused by an incorrect bearing installation made during components' manufacturing.

As precautionary measure, LH is going to release the EASB 139-754 prescribing a one off inspection with a tight compliance that requires a dimensional check of the bearing installed in the Upper Rod End Assembly P/N 3G6230A01133 on a batch of S/Ns potentially affected.

In order to perform this check, Vernier Caliper Gauge with long jaws will be needed to measure the thickness of the bearing installed in the Upper Rod End (Refer to Annex A Figure 1 for example of the dimensional check requested).

Should you need any additional information, please do not hesitate to refer to your usual contact within LH Engineering Support team.

Yours Sincerely,

Marco D'Adamo Head of Product Support Engineering

Annex A

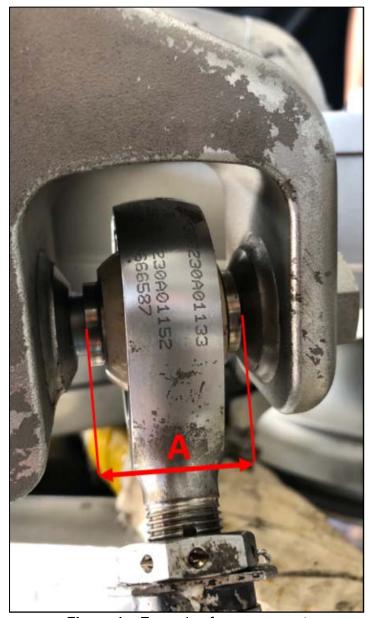


Figure 1 – Example of measurement

A: Thickness of the Upper Bearing Rod End

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