



TECHNICAL INFORMATION LETTER

TIL N° T-139-22-005
DATE: July 22, 2022
REV.: /

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

**SUBJECT: Tail Rotor Elastomeric Damper installation:
Inspection of Bracket P/N 3G6420A06131**

Helicopters Affected: AB/AW139

Dear Customer,

With the present letter, Leonardo Helicopters (LH) would like to inform about the Alert Service Bulletin (ASB) 139-724 that is going to be issued to require the inspection of the Tail Rotor (TR) Damper Brackets P/N 3G6420A06131.

In details, LH received few reports of TR Damper Bracket found cracked on in-service helicopters during scheduled maintenance. After detailed analysis, LH is going to issue the ASB 139-724 to prescribe as a precautionary measure:

- A one off inspection for potential cracks and/or corrosion of a batch of TR Damper Brackets P/N 3G6420A06131 S/Ns (reported in Table 1 for your reference) currently installed on AB/AW139 helicopters to be performed not later than fifty (50) FH or two (2) months, whichever comes first, after the issue date of the ASB.

P/N	S/N
3G6420A06131	from S/N 1 to S/N 468
	from S/N 470 to S/N 629
	from S/N 654 to S/N 797
	from S/N 803 to S/N 918
	from S/N 1036 to S/N 1080
	from S/N 1227 to S/N 1386
	from S/N 1452 to S/N 1486

Table 1

- A recurrent inspection of the TR Damper Brackets reported in Table 1 every fifty (50) FH or six (6) months, whichever comes first, after first accomplishment of the ASB.

Tail Rotor Elastomeric Damper installation: Inspection of Bracket P/N 3G6420A06131

As a result of the required inspection, if cracks or corrosion affecting the bracket body is confirmed, SB139-724 will provide the instructions to replace the affected bracket.

LH confirms that further investigations on the cracked TR Damper Brackets are in progress. In case that any additional action on the in-service fleet will be deemed necessary, LH will share details and instructions through the usual communication channels.

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

Yours Sincerely,



Gabriele Bordino
Head of Product Support Engineering