



TECHNICAL INFORMATION LETTER

TIL N° T-109-23-003

T-109E-23-003

T-109S-23-003

T-109SP-23-003

DATE: July 28, 2023

REV.: /

To: Leonardo Helicopters products
Owners / Operators / Service Centres

SUBJECT: AW109 Main Rotor Blade Tip Cap Inspection and Replacement

Helicopters Affected: A109C, A109E, A109S, AW109SP

Dear Customer,

With the present Technical Information Letter, Leonardo Helicopters (LH) would like to inform you of a quality escape that has been identified affecting a limited number of AW109 series Main Rotor Blades (MRB) and to anticipate the next course of actions.

The quality escape identified affects a list of MRB P/N 709-0103-01 and P/N 709-0104-01 that had the Tip Cap replaced following a procedure and using tools not in accordance with LH Technical Publications. This non conformity could lead to premature debonding and eventually to the detachment of the Tip Cap.

The complete list of MRB has been identified: all affected components have been repaired by a single MRO services provider and are known to be currently installed (or kept in stock) on aircrafts operating in Brazil.

An Alert Service Bulletin, that will be endorsed by an EASA AD, with applicability limited to the mentioned list of MRB Serial Numbers, will be issued to mandate a repetitive inspection (tapping check) to be performed until the MRB Tip Cap will be replaced by a Leonardo Authorized Blade Repair Centre.

AW109 Main Rotor Blade Tip Cap Inspection and Replacement

LH also wants to highlight that this quality escape does not affect any of the MRB repaired in the LH approved Repair Centres Network. The up-to-date list of LH approved Repair Centres Network is available on Leonardo website at the following link:

<https://helicopters.leonardo.com/en/customer-support-services-training/international-network>

Should you need any additional information, please do not hesitate to refer to your usual point of contact within LH Customer Support and Services.

Yours Sincerely,



Marco D'Adamo
Head of Product Support Engineering