



Airworthiness Directive

AD No.: 2026-0175

Issued: 10 September 2026

Note: This Airworthiness Directive (AD) is issued by EASA, acting in accordance with Regulation (EU) 2018/1139 on behalf of the European Union, its Member States and of the European third countries that participate in the activities of EASA under Article 129 of that Regulation.

This AD is issued in accordance with Regulation (EU) 748/2012, Part 21.A.3B. In accordance with Regulation (EU) 1321/2014 Annex I Part M.A.301, or Annex Vb Part ML.A.301, as applicable, the continuing airworthiness of an aircraft shall be ensured by accomplishing any applicable ADs. Consequently, no person may operate an aircraft to which an AD applies, except in accordance with the requirements of that AD, unless otherwise specified by the Agency [Regulation (EU) 1321/2014 Annex I Part M.A.303, or Annex Vb Part ML.A.303, as applicable] or agreed with the Authority of the State of Registry [Regulation (EU) 2018/1139, Article 71 exemption].

Design Approval Holder's Name:

LEONARDO S.p.A.

Type/Model designation(s):

AB412 and AB412 EP helicopters

Effective Date: 24 September 2026

TCDS Number(s): EASA.R.114

Foreign AD: Not applicable

Supersedure: None

ATA 62 – Rotor(s) – Main Rotor Yoke – Inspection

Manufacturer(s):

Leonardo S.p.A., formerly Finmeccanica S.p.A., AgustaWestland S.p.A., Agusta S.p.A., Agusta un'azienda di Finmeccanica S.p.A., Costruzioni Aeronautiche Giovanni Agusta

Applicability:

AB412 and AB412 EP helicopters, all serial numbers (s/n).

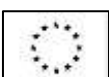
Definitions:

For the purpose of this AD, the following definitions apply:

The SB: Leonardo S.p.A. Service Bulletin (SB) 412-184.

Affected part: Any main rotor (M/R) yokes, Part Number (P/N) 412-010-101-all (see Notes 1 and 2 of this AD) marked with the Bell Helicopter Textron trademark or CAGE code 97499 (see Note 3 of this AD), except those parts in any of the following conditions:

- Parts which passed an inspection (no damage found) in accordance with the instructions of Leonardo S.p.A. Engineering Technical Instruction (ETI)-412-015;
- Parts which passed an inspection (no damage found) in accordance with Part II of the SB.
- Parts which have been repaired by an approved maintenance organisation in accordance with Leonardo S.p.A. repair instructions in order to correct the damage identified during the inspection performed in accordance with the SB or ETI-412-015.



Note 1: The affected part may be part of main rotor hubs P/N 412-010-100-all, kit droop restraint P/N 412-704-114 or retrofit High-Performance (HP) kit P/N 412-570-001.

Note 2: '-all' represents all dash numbers.

Note 3: The SB provides instructions (Accomplishment Instructions – Part I) to locate the manufacturer trademark and/or the CAGE code.

Serviceable part: Any M/R yoke that is not an affected part and is eligible for installation in accordance with Leonardo S.p.A instructions.

Groups: Group 1 helicopters are those that have an affected part installed. Group 2 helicopters are those that do not have an affected part installed.

Reason:

An occurrence was reported of mechanical damage on certain affected parts manufactured by Bell Helicopter Textron. The investigation determined that these yokes may have been delivered with manufacturing defects, which can lead to structural damage in specific areas of the yoke.

This condition, if not detected and corrected, could lead to the initiation and propagation of fatigue cracks, possibly resulting in failure of the flexure arm and consequent loss of control of the helicopter.

To address this potential unsafe condition Leonardo S.p.A. assessed the information provided by Bell and issued the SB providing instructions to identify and inspect Bell-manufactured yokes installed on AB412/412 EP helicopters.

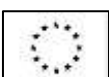
For the reasons described above, this AD requires accomplishment of a one-time inspection of the yoke surface for mechanical damage, and, depending on findings, removal and replacement of the affected part with a serviceable component. This AD also introduces part installation conditions for the M/R yokes on a helicopter.

Required Action(s) and Compliance Time(s):

Required as indicated by this AD, unless the action(s) required by this AD have been already accomplished:

Inspection(s):

- (1) For Group 1 helicopters: Within 100 flight hours or 90 days, whichever occurs first after the effective date of this AD, inspect the affected part in accordance with the instructions of the Part II of the SB.



Corrective Action(s):

- (2) If, during the inspection as required by paragraph (1) of this AD, any damage, as defined in the SB, is found on an affected part, before next flight, replace that affected part with a serviceable part in accordance with approved Leonardo S.p.A. maintenance instructions.

Part(s) Installation:

- (3) For Group 1 and Group 2 helicopters: From the effective date of this AD, do not install an affected part (see Note 1 of this AD) on any helicopter.

Ref. Publications:

Leonardo S.p.A. SB 412-184 original issue dated 03 August 2026.

The use of later approved revisions of the above-mentioned document is acceptable for compliance with the requirements of this AD.

Remarks:

1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD.
2. The original issue of this AD was posted on 11 August 2026 as PAD 26-094 for consultation until 08 September 2026. No comments were received during the consultation period.
3. Enquiries regarding this AD should be referred to the EASA Safety Information Section, Certification Directorate. E-mail: ADs@easa.europa.eu.
4. Information about any failures, malfunctions, defects or other occurrences, which may be similar to the unsafe condition addressed by this AD, and which may occur, or have occurred on a product, part or appliance not affected by this AD, can be reported to the [EU aviation safety reporting system](#). This may include reporting on the same or similar components, other than those covered by the design to which this AD applies, if the same unsafe condition can exist or may develop on an aircraft with those components installed. Such components may be installed under an FAA Parts Manufacturer Approval (PMA), Supplemental Type Certificate (STC) or other modification.
5. For any question concerning the technical content of the requirements in this AD, please contact: Leonardo S.p.A. Helicopters, Customer Support & Services, Product Support Engineering, E-mail: absereng.aw@leonardo.com.

