



Airworthiness Directive Cancellation Notice

AD No.: 2017-0032-CN

Issued: 11 August 2021

Note: This Airworthiness Directive (AD) Cancellation Notice (CN) 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.

Design Approval Holder's Name:

AIRBUS HELICOPTERS

Type/Model designation(s):

AS 350, AS 355 and EC 130 helicopters

Effective Date: 11 August 2021

TCDS Number(s): EASA.R.008, EASA.R.146

Foreign AD: Not applicable

Cancellation: This Notice cancels EASA AD 2017-0032 dated 17 February 2017, including its Correction dated 20 February 2017.

ATA 62 – CANCELLED: Main Rotor – Main Rotor Hub / Mast Attachment Screws – Inspection

Manufacturer(s):

Airbus Helicopters (AH), formerly Eurocopter, Eurocopter France, Aerospatiale

Applicability:

AS 350 B, BA, BB, B1, B2, B3 and D helicopters, all serial numbers;

AS 355 E, F, F1, F2, N and NP helicopters, all serial numbers; and

EC 130 B4 and T2 helicopters, all serial numbers.

Definitions:

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

The ASB: AH Alert Service Bulletin (ASB) AS350-62.00.38, ASB AS355-62.00.35, and ASB EC130-62.A014, as applicable.

Reason:

An occurrence was reported where, during a scheduled maintenance inspection, failed main rotor hub/mast attachment screws were found on an EC 130 B4 helicopter. The affected helicopter had



been operating in severe atmospheric conditions and excessive corrosion was observed on all the screws.

This condition, if not detected and corrected, could lead to disconnection of the main rotor hub-to-mast attachment, possibly resulting in loss of control of the helicopter.

To address this potential unsafe condition, AH published the ASB, as defined in this AD, providing inspection instructions and, consequently, EASA issued AD 2017-0032 (later republished to correct typographical errors) to require a one-time inspection of the main rotor hub/mast attachment screws and, depending on findings, replacement. That AD also required operators to report all findings to AH.

Since that AD was issued, prompted by reported inspection results and further investigation, it has been confirmed that the occurrence referenced above was an isolated case which had resulted from a maintenance mistake. No unsafe condition is therefore likely to exist or develop on the main rotor hub-to-mast attachment screws on other helicopters in the fleet, which means that EASA AD 2017-0032 is no longer necessary.

For the reasons described above, this Notice cancels EASA AD 2017-0032.

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

None.

Ref. Publications:

AH ASB AS350-62.00.38 original issue dated 15 February 2017.

AH ASB AS355-62.00.35 original issue dated 15 February 2017.

AH ASB EC130-62.A014 original issue dated 15 February 2017.

Remarks:

1. This AD-CN was posted on 15 June 2021 as PAD 21-086-CN for consultation until 13 July 2021. No comments were received during the consultation period.
2. Enquiries regarding this AD-CN should be referred to the EASA Safety Information Section, Certification Directorate. E-mail: ADs@easa.europa.eu.
3. For any question concerning the technical content of this AD-CN, please contact: Airbus Helicopters Customer Support, Telephone +33 (0)4.42.85.97.89, Fax + 33 (0)4.42.85.99.66, E-mail: Airframe.Technical-Support@airbus.com, Technical Request Management: TechnicalSupport.Helicopters@airbus.com.

