



Airworthiness Directive Cancellation Notice

AD No.: 2020-0175-CN

Issued: 13 September 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 and AS 355 helicopters

Effective Date: 13 September 2021

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

Foreign AD: Not applicable

Cancellation: This Notice cancels EASA AD 2020-0175 dated 05 August 2020.

ATA 52 – CANCELLED: Doors – Sliding Doors – Inspection

Manufacturer(s):

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

Applicability:

AS 350 helicopters, all serial number (s/n); and

AS 355 helicopters, all s/n;

if equipped with a left-hand (LH) and/or right-hand (RH) sliding door.

Definitions:

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

The applicable ASB: AH Alert Service Bulletin (ASB) AS350-52.00.54 and ASB AS355-52.00.32, as applicable.

Reason:

A case was reported where the LH sliding door of an AS 350 B3 helicopter was lost in flight. The event occurred, while flying with the door locked in the open position. The results of the technical

analysis of this event initially indicated that the loss of the sliding door resulted from the disengagement of the roller from the upper rail. It has also been assessed that, due to design similarity, this scenario may also develop on AS 355 helicopters sliding doors.

This condition, if not detected and corrected, could lead to sliding door in-flight detachment, possibly resulting in damage to the helicopter, and/or injury to persons on the ground.

To address this potential unsafe condition, AH published the applicable ASB to provide inspection instructions to ensure that the upper rail and roller of the LH and/or RH sliding door devices are serviceable. Consequently, EASA issued AD 2020-0175 to require a one-time detailed inspection of the LH and/or RH sliding doors and, depending on findings, accomplishment of applicable corrective action(s).

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 incorrect operation and maintenance error. No unsafe condition is therefore likely to exist or develop on the sliding doors on other helicopters in the fleet, which means that EASA AD 2020-0175 is no longer necessary.

For the reasons described above, this Notice cancels EASA AD 2020-0175.

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

None.

Ref. Publications:

AH ASB AS355-52.00.32 original issue dated 18 June 2020.

AH ASB AS350-52.00.54 original issue dated 18 June 2020.

Remarks:

1. This AD-CN was posted on 12 August 2021 as PAD 21-117-CN for consultation until 09 September 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.