



Airworthiness Directive

AD No.: 2019-0167

Issued: 15 July 2019

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, 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 agreed with the Authority of the State of Registry [Regulation (EU) 2018/1139, Article 71 exemption].

Design Approval Holder's Name:

AIRBUS

Type/Model designation(s):

A320 and A321 aeroplanes

Effective Date: 29 July 2019

TCDS Number(s): EASA.A.064

Foreign AD: Not applicable

Supersedure: None

ATA 57 – Wings – Main Landing Gear Side Stay Attachment – Inspection

Manufacturer(s):

Airbus, formerly Airbus Industrie

Applicability:

Airbus A320-214, A320-232, A320-271N, A321-231 aeroplanes, manufacturer serial numbers 6954, 6955, 6961, 6962, 6970, 6974, 6976, 6985, 7051, 7089, 7091 and 7096.

Definitions:

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

The applicable SB: Airbus Service Bulletin (SB) A320-57-1214 and SB A320-57-1215, as applicable.

Affected part: Main landing gear (MLG) side stay attachment outboard lugs left-hand (LH) and right-hand (RH) sides.

Reason:

During an inspection on the Airbus production line, damage was observed on an affected part. Investigation results determined that the detected damage had been caused by using incorrect tooling, and identified a batch of affected parts that may have received the same treatment, and the aeroplanes on which these were installed during production.



This condition, if not detected and corrected, could reduce the structural integrity of the attachment of the MLG to the wing.

To address this potential unsafe condition, Airbus published the applicable SB to provide inspection instructions.

For the reasons described above, this AD requires a detailed inspection (DET) of the affected parts, both LH and RH sides.

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

Required as indicated, unless accomplished previously:

Inspection(s):

- (1) Before exceeding 20 000 flight cycles since aeroplane first flight, accomplish a DET of the affected part in accordance with the instructions of the applicable SB.

Corrective Action(s):

- (2) If, during any DET (LH or RH side) as required by paragraph (1) of this AD, discrepancies are detected, before next flight, contact Airbus to obtain approved instructions for corrective action and accomplish those instructions accordingly.

Ref. Publications:

Airbus SB A320-57-1214 original issue dated 31 October 2018.

Airbus SB A320-57-1215 original issue dated 31 October 2018.

The use of later approved revisions of the above-mentioned documents 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. This AD was posted on 04 April 2019 as PAD 19-056 for consultation until 02 May 2019. No comments were received during the consultation period.
3. Enquiries regarding this AD should be referred to the EASA Programming and Continued Airworthiness 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](#).
5. For any question concerning the technical content of the requirements in this AD, please contact: AIRBUS – Airworthiness Office – EIAS; Fax +33 5 61 93 44 51; E-mail: account.airworth-eas@airbus.com.

