



Notification of a Proposal to issue an Airworthiness Directive

PAD No.: 19-169

Issued: 10 September 2019

Note: This Proposed Airworthiness Directive (PAD) 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.

In accordance with the EASA Continuing Airworthiness Procedures, the Executive Director is proposing the issuance of an EASA Airworthiness Directive (AD), applicable to the aeronautical product(s) identified below.

All interested persons may send their comments, referencing the PAD Number above, to the e-mail address specified in the 'Remarks' section, prior to the consultation date indicated.

Design Approval Holder's Name:

AIRBUS

Type/Model designation(s):

A318, A319, A320 and A321 aeroplanes

Effective Date: [TBD - standard: 14 days after AD issue date]

TCDS Number(s): EASA.A.064

Foreign AD: Not applicable

Supersedure: None

ATA 53 – Fuselage – Lateral Window Frame Upper Fastener Holes – Inspection

Manufacturer(s):

Airbus, formerly Airbus Industrie

Applicability:

Airbus A318-111, A318-112, A318-121, A318-122, A319-111, A319-112, A319-113, A319-114, A319-115, A319-131, A319-132, A319-133, A320-211, A320-212, A320-214, A320-215, A320-216, A320-231, A320-232, A320-233, A321-111, A321-112, A321-131, A321-211, A321-212, A321-213, A321-231 and A321-232 aeroplanes, all manufacturer serial numbers, except:

- aeroplanes on which Airbus modification (mod) 158423 was embodied in production;
- A318, A319 and A320 aeroplanes on which Airbus mod 160000 was embodied in production;
- A319 and A320 aeroplanes on which Airbus Service Bulletin (SB) A320-57-1193 was embodied in service;
- A321 aeroplanes on which Airbus mod 160021 was embodied in production;
- A318 aeroplanes on which Airbus mod 39195 was embodied in production, or Airbus SB A320-00-1219 was embodied in service; and
- A319 aeroplanes on which Airbus mod 28238, mod 28162 and mod 28342 were embodied in production.



Definitions:

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

The SBs: Airbus SB A320-53-1448 and Airbus SB A320-53-1449.

Affected area: Central/lateral window frame junction upper area around fastener holes, right-hand side and left-hand side.

Reason:

During the accomplishment of the Airworthiness Limitation Items (ALI) task 531125 (Detailed inspection of central/lateral window frame junction upper area around fastener holes), crack findings have been reported in fastener holes which were not subject to the detailed inspection (DET).

This condition, if not detected and corrected, could reduce the structural integrity of the aeroplane.

To address this possible unsafe condition, Airbus issued the SBs to redefine the area to be inspected, the inspection means (DET and special detailed inspection (SDI)) and the instructions.

For the reasons described above, this AD requires repetitive DET and/or SDI of the affected area and fastener holes, depending on aeroplane configuration, and, depending on findings, accomplishment of applicable corrective action(s).

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

Required as indicated, unless accomplished previously:

Inspection(s):

- (1) Before exceeding 48 000 flight cycles (FC) since aeroplane first flight, or within 15 000 FC after last accomplishment of ALI task 531125 before the effective date of this AD, whichever occurs later, and, thereafter, at intervals not to exceed 29 800 FC, inspect each affected area and fastener holes in accordance with the instructions of the SBs, as applicable.

Corrective Action(s):

- (2) If, during any inspection as required by paragraph (1) of this AD, discrepancies are detected, before next flight, contact Airbus for approved instructions and accomplish those instructions accordingly.

Terminating Action(s):

- (3) None.

Ref. Publications:

Airbus SB A320-53-1448 original issue dated 05 August 2019.

Airbus SB A320-53-1449 original issue dated 05 August 2019.

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



Remarks:

1. This Proposed AD will be closed for consultation on 08 October 2019.
2. Enquiries regarding this PAD should be referred to the EASA Programming and Continued Airworthiness Information Section, Certification Directorate. E-mail: ADs@easa.europa.eu.
3. Information about any failures, malfunctions, defects or other occurrences, which may be similar to the unsafe condition addressed by this PAD, and which may occur, or have occurred on a product, part or appliance not affected by this PAD, can be reported to the [EU aviation safety reporting system](#).
4. For any question concerning the technical content of the requirements in this PAD, please contact: AIRBUS – Airworthiness Office – EIAS; Fax +33 5 61 93 44 51; E-mail: account.airworth-eas@airbus.com .

