



Notification of a Proposal to issue an Airworthiness Directive

PAD No.: 25-133

Issued: 21 August 2025

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 S.A.S.

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 – Seat Rail Connections Nylon Bushes – Replacement

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 (MSN) except those having Airbus modification (mod) 152721 and mod 154725 embodied in production.

Definitions:

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

Affected part: Nylon bushes having a Part Number (P/N) as listed in Appendix 1 of this AD.

Serviceable part: Bronze bushes having a P/N as listed in Appendix 1 of this AD.



Affected area: Seat rail connections in the area of frame (FR) 47 (for A320 and A321 aeroplanes), FR47/51 (for A319 aeroplanes), FR47/54 (for A318 aeroplanes), FR35 (for A318, A319 and A320 aeroplanes) and FR35.8 (for A321 aeroplanes), as applicable.

The SB: Airbus Service Bulletin (SB) A320-53-1542 and SB A320-53-1543, as applicable.

Reason:

Reports were received of broken bolts in the affected areas.

This condition, if not corrected, could lead to seat detachment and passengers injuries under emergency landing loads.

To address this potential unsafe condition, Airbus issued the SB, providing replacement instructions of the nylon bushes, included in the seat rail connections, by bronze bushes.

For the reason described above, this AD requires to replace the nylon bushes by bronze bushes in the affected areas, and prohibits re-installation of affected parts in those areas.

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:

Modification:

- (1) Within 72 months after the effective date of this AD, replace each affected part installed in an affected area with a serviceable part in accordance with the accomplishment instructions of the SB (see Note 1 of this AD).

Note 1: The requirements of paragraph (1) of this AD include the accomplishment of the checks, inspections and corrective actions, as applicable, as identified in the accomplishment instructions of the SB.

- (2) For the purpose of this AD, where the SB provides instructions to 'contact Airbus', this must be read as 'contact Airbus for additional instructions and, within the compliance time(s) specified therein, accomplish those instructions accordingly'.

Parts Installation:

- (3) After the modification as required by paragraph (1) of this AD in an affected area, do not install any affected part in that affected area.

Ref. Publications:

Airbus SB A320-53-1542 at original issue dated 23 May 2025.

Airbus SB A320-53-1543 at original issue dated 23 May 2025.

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 18 September 2025.
2. Enquiries regarding this PAD should be referred to the EASA Safety 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](#). This may include reporting on the same or similar components, other than those covered by the design to which this PAD 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.
4. For any question concerning the technical content of the requirements in this PAD, please contact: AIRBUS – Airworthiness Office – 1IASA; E-mail: account.airworth-eas@airbus.com.



Appendix 1

Table 1 – P/N of bushes identified in Airbus SB A320-53-1542

Nylon bushes (LN9388)	Bronze bushing (LN9468)
D5337102620000	D5337102621200
D5337102620200	D5337102621200
D5337102620400	D5337102621400
D5337102620600	D5337102621400
D5337102720000	D5337102721000
D5337102720400	D5337102721200
D5337103020000	D5337103021200
D5337103020200	D5337103021200
D5337103020400	D5337103021400
D5337103020600	D5337103021400

Table 2 – P/N of bushes identified in Airbus SB A320-53-1543

Nylon bushes (LN9388)	Bronze bushing (LN9468)
D5337109720000	D5337109721000
D5337109720200	D5337109721000
D5337109720400	D5337109721200
D5337109720600	D5337109721200
D5347104720000	D5347104720600
D5347104720200	D5347104720800

