



## Airworthiness Directive

**AD No.:** 2020-0050

**Issued:** 09 March 2020

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):**

A300-600 aeroplanes

**Effective Date:** 23 March 2020

**TCDS Number(s):** EASA.A.072

**Foreign AD:** Not applicable

**Supersedure:** None

### ATA 53 – Fuselage – Main Deck Cargo Crossbeams – Inspection / Repair

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**Manufacturer(s):**

Airbus, formerly Airbus Industrie

**Applicability:**

Airbus A300 F4-605R and A300 F4-622R aeroplanes, manufacturer serial numbers (MSN) 805 to MSN 872 inclusive.

**Definitions:**

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

**The inspection SB:** Airbus Service Bulletin (SB) A300-53-6191.

**The modification SB:** Airbus SB A300-53-6190.

**Reason:**

During a maintenance visit of the main cargo floor structure, crossbeams located between frame (FR) 48 and FR54 on the right hand side were found damaged.

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



To address this potential unsafe condition, Airbus issued the inspection SB, as defined in this AD, to provide inspection instructions. Airbus also issued the modification SB, as defined in this AD, providing instructions for a modification that would allow terminating the repetitive inspections defined in the inspection SB.

For the reasons described above, this AD requires repetitive detailed inspections (DET) of the affected main deck cargo crossbeams and, depending on findings, accomplishment of applicable corrective action(s). This AD also provides an optional terminating action for the repetitive DET as required by this AD.

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

Required as indicated, unless accomplished previously:

#### **Inspection(s):**

- (1) Within 72 months after the effective date of this AD and, thereafter, at intervals not exceeding 72 months, accomplish a DET of the main deck cargo crossbeams from FR48 to FR54 in accordance with the instructions of the inspection SB.

#### **Corrective Action(s):**

- (2) If, during any inspection as required by paragraph (1) of this AD, discrepancies are detected, before next flight, accomplish the applicable corrective action(s) in accordance with the instructions of the inspection SB.

#### **Terminating Action:**

- (3) Modification of an aeroplane in accordance with the instructions of the modification SB constitutes terminating action for the repetitive DET as required by paragraph (1) of this AD for that aeroplane.

#### **Reporting:**

- (4) Within 30 days after each inspection as required by paragraph (1) of this AD, report the results (including no findings) to Airbus. This can be accomplished in accordance with the instructions of the inspection SB.

#### **Ref. Publications:**

Airbus SB A300-53-6190 original issue dated 18 December 2019.

Airbus SB A300-53-6191 original issue dated 19 December 2019.

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 05 February 2020 as PAD 20-026 for consultation until 04 March 2020. 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](mailto: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 – EIAW (Airworthiness Office)  
E-mail: [continued.airworthiness-wb.external@airbus.com](mailto:continued.airworthiness-wb.external@airbus.com).

