



Notification of a Proposal to issue an Airworthiness Directive

PAD No.: 18-138

Issued: 11 October 2018

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):

A380 aeroplanes

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

TCDS Number(s): EASA.A.110

Foreign AD: Not applicable

Supersedure: None

ATA 57 – Wings – Movable Flap Track Fairing # 2 U-Frame Bolt-Nut Couples – Inspection

Manufacturer(s):

Airbus

Applicability:

Airbus A380-841, A380-842 and A380-861 aeroplanes, manufacturer serial numbers (MSN) 0222 to 0233 inclusive, except MSN 0229 and 0232.

Definitions:

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

The SB: Airbus Service Bulletin (SB) A380-57-8197.

Reason:

On the production line, it was discovered that three bolt-nut couples connecting the side-load-stay rear lever to the U-frame of the moveable flap track fairing number 2 (MFTF #2), left-hand (LH) and right-hand (RH) sides, had not been torqued in accordance with design specifications.

This condition, if not detected and corrected, could lead to in-flight loss of an MFTF #2, possibly resulting in injury to persons on the ground.



To address this unsafe condition, Airbus issued the SB to provide inspection instructions.

For the reasons described above, this AD requires accomplishment of a one-time detailed inspection (DET) of the affected bolt-nut couples for damage and other discrepancies, and, depending on findings, accomplishment of applicable corrective action(s). This AD also requires, irrespective of findings, replacement of the bolt-nut couples and re-torque to the proper setting.

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

Required as indicated, unless accomplished previously:

Inspection(s):

- (1) Before exceeding 36 months since aeroplane first flight, remove the bolts, nuts, cotter pins, washer and locking device from the MFTF#2, both LH and RH side, and accomplish a DET in accordance with the instructions of the SB.

Corrective Action(s):

- (2) If, during the DET as required by paragraph (1) of this AD, any damage or discrepancy is detected, as specified in the SB, before next flight, accomplish the applicable corrective action(s) in accordance with the instructions of the SB.

Replacement / Re-Torque:

- (3) Concurrent with the DET as required by paragraph (1) of this AD, replace the bolt-nut couples and re-torque to the proper setting in accordance with the instructions of the SB.

Ref. Publications:

Airbus SB A380-57-8197 original issue dated 19 September 2018.

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

Remarks:

1. This Proposed AD will be closed for consultation on 08 November 2018.
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](#).
4. For any question concerning the technical content of the requirements in this PAD, please contact: AIRBUS SAS - EIANA (Airworthiness Office), Telephone : +33 562 110 253, Fax: +33 562 110 307, E-mail: account.airworth-A380@airbus.com.

