



# Notification of a Proposal to issue an Airworthiness Directive

**PAD No.: 19-039**

**Issued: 15 March 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):**

A330 aeroplanes

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

**TCDS Numbers:** EASA.A.004

**Foreign AD:** Not applicable

**Supersedure:** None

## ATA 52 – Doors – Passenger / Crew and Emergency Exit Doors – Girt Bar Slider Mechanism – Functional Check / Lubrication

**Manufacturer(s):**

Airbus

**Applicability:**

Airbus A330-941 aeroplanes, all manufacturer serial numbers.

**Definitions:**

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

**The MRBR task:** Airbus Maintenance Review Board Report (MRBR) task 52.10.00/09 or task 52.22.00/09, as applicable.

**Reason:**

At the end of an escape slide deployment test performed on the left-hand forward passenger/crew door of an A330 aeroplane, the girt bar attaching the escape slide to the fuselage was found not in a locked position and detached from the aeroplane. The investigation results showed that a component of the slide release mechanism (slider) was found unserviceable (spring function inoperative due to corrosion or missing).



This condition, if not detected and corrected, could result in the slide detaching from the door after being inflated, which, during an emergency, would impair the safe evacuation of occupants, possibly resulting in personal injuries.

To address this unsafe condition, Airbus issued the MRBR tasks to provide the necessary instructions.

For the reasons described above, this AD requires repetitive functional checks and lubrication of door girt bar sliders and, depending on findings, accomplishment of applicable corrective action(s).

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

Required as indicated, unless accomplished previously:

#### **Functional Check/Lubrication:**

- (1) Within 18 months after the aeroplane first flight and, thereafter, at intervals not to exceed 18 months, accomplish a functional check and lubrication of door girt bar slider of each passenger/crew door and passenger compartment emergency exit. This can be accomplished by using the instructions of the MRBR task.

#### **Corrective Action:**

- (2) If, during any functional check as required by paragraph (1) of this AD, the door girt bar slider fails the check, or, in case a slider is found without locking function, before next flight, repair or replace the affected door girt bar slider. This can be accomplished by using the instructions of the MRBR task.

#### **Terminating Action:**

- (3) None.

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

Airbus A330 MRBR Revision 17 dated August 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 12 April 2019.
2. Enquiries regarding this PAD should be referred to the EASA Safety Information Section, Certification Directorate. E-mail: [ADs@easa.europa.eu](mailto: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 – EIAL, E-mail: [airworthiness.A330-A340@airbus.com](mailto:airworthiness.A330-A340@airbus.com).

