



Airworthiness Directive

AD No.: 2016-0236

Issued: 25 November 2016

Note: This Airworthiness Directive (AD) is issued by EASA, acting in accordance with Regulation (EC) 216/2008 on behalf of the European Union, its Member States and of the European third countries that participate in the activities of EASA under Article 66 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 (EC) 216/2008, Article 14(4) exemption].

Design Approval Holder's Name:

AIRBUS

Type/Model designation(s):

A340 aeroplanes

Effective Date: 09 December 2016

TCDS Number(s): EASA.A.015

Foreign AD: Not applicable

Supersedure: None

ATA 78 – Exhaust – Thrust Reverser – Replacement [Life Limit]

Manufacturer(s):

Airbus (formerly Airbus Industrie)

Applicability:

Airbus A340-211, A340-212, A340-213, A340-311, A340-312 and A340-313 aeroplanes, all manufacturer serial numbers.

Reason:

In the frame of the A340 Extended Service Goal (ESG) study, it was determined that it is unlikely that the thrust reverser (T/R) installed on CFM56-5C engines will safely reach the ESG objective.

This condition, if not corrected, could lead to T/R failure and consequent in-flight loss of T/R parts, possibly resulting in injury to persons on the ground, as well as damage to, and reduced control of, the aeroplane.

To address this potential unsafe condition, Airbus issued Service Bulletin (SB) A340-78-4049 to introduce a life limit for, and provide instructions for replacement of, the affected T/R.

For the reasons described above, this AD requires implementation of that life limit for the affected T/R, and replacement of any T/R that has already exceeded that new limit.



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

Required as indicated, unless accomplished previously:

Part Removal from Service:

- (1) Before a T/R exceeds 20 000 Flight Cycles (FC) since first installation on an aeroplane, or within 90 days after the effective date of this AD, whichever occurs later, replace that T/R with a serviceable part (see Note of this AD) in accordance with the instructions of Airbus SB A340-78-4049 Revision 01.

Note: For the purpose of this AD, a serviceable T/R is a part that has not exceeded 20 000 FC since first installation on an aeroplane.

Part Installation / Service Life Reduction:

- (2) From the effective date of this AD, in case of T/R replacement on an aeroplane is allowed to install a T/R on that aeroplane, provided that this T/R is a serviceable part (see Note of this AD).

Ref. Publications:

Airbus SB A340-78-4049 Revision 01 dated 08 June 2016.

The use of later approved revisions of this document 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 This Proposed AD will be closed for consultation on 21 November 2016.
2. This AD was posted on 24 October 2016 as PAD 16-153 for consultation until 21 November 2016. The Comment Response Document can be found at <http://ad.easa.europa.eu>.
3. Enquiries regarding this AD should be referred to the EASA Safety Information Section, Certification Directorate. E-mail: ADs@easa.europa.eu.
4. For any question concerning the technical content of the requirements in this AD, please contact: AIRBUS – Airworthiness Office – EIAL, E-mail: airworthiness.A330-A340@airbus.com.

