



Notification of a Proposal to issue an Airworthiness Directive

PAD No.: 22-159

Issued: 21 November 2022

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):

A340 aeroplanes

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

TCDS Numbers: EASA.A.015

Foreign AD: Not applicable

Supersedure: None

ATA 28 – Fuel – Valves and Pumps – Inspection / Replacement

Manufacturer(s):

Airbus, formerly Airbus Industrie

Applicability:

Airbus A340-313 aeroplanes, manufacturer serial numbers (MSN) 0135, 0158, 0213, 0233, 0252, 0297, 0304, 0321, 0325, 0327, 0347, 0379, 0390, 0538, 0545, 0546, 0556, 0559, 0561, 0562, 0585 and 0598.

Definitions:

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

The SB: Airbus Service Bulletin (SB) A340-28-4145.

Reason:

Operation of an aeroplane beyond the Design Service Goal (DSG) is allowed provided certain modifications and maintenance tasks are accomplished on that aeroplane, as applicable, in accordance with the instructions of the Airworthiness Limitations Section (ALS) documents, by reference to Airbus SB A340-02-4001 and SB A340-02-4003, which in turn refer to system level SBs.



In the frame of the certification process for the A340 Extended Service Goal (ESG), it has been determined that additional work is required for certain aeroplanes, which already operate beyond DSG after accomplishment of initial revisions of the applicable system level SBs.

Failure to accomplish this additional work could result in an unsafe condition.

To address this potential unsafe condition, Airbus issued the SB, as defined in this AD, to provide instructions for additional inspection(s) and replacement of certain fuel valves and pumps.

For the reason described above, this AD requires additional parts replacement and maintenance tasks and, depending on findings, accomplishment of applicable corrective action(s).

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

Required as indicated, unless accomplished previously:

Additional Maintenance Tasks:

- (1) From the effective date of this AD, within the thresholds and intervals as specified in the SB (see Note 1 of this AD), accomplish the maintenance tasks as specified in, and in accordance with the instructions of, the SB, as applicable depending on aeroplane configuration.

Note 1: Where the SB specifies a compliance time 'from aircraft Entry Into Service (EIS)', this AD requires action within the time period specified in the SB since aeroplane first flight.

Corrective Action(s):

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

Alternative Method:

- (3) Accomplishment on an aeroplane of all the maintenance tasks as specified in, and in accordance with the instructions of Airbus SB A340-28-4137 Revision 03, as applicable, depending on aeroplane configuration, is acceptable to comply with the requirements of paragraph (1) and (2) of this AD, as applicable, for that aeroplane.

Ref. Publications:

Airbus SB A340-28-4137 Revision 03 dated 19 August 2021.

Airbus SB A340-28-4145 original issue dated 17 August 2022.

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 19 December 2022.
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 – 1IAL (Airworthiness Office), E-mail: airworthiness.A330-A340@airbus.com.

