



Airworthiness Directive

AD No.: 2019-0068

Issued: 27 March 2019

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):

A320 and A321 aeroplanes

Effective Date: 10 April 2019

TCDS Number(s): EASA.A.064

Foreign AD: Not applicable

Supersedure: None

ATA 54 – Nacelles / Pylons – Pylon Block Seals – Inspection / Replacement

Manufacturer(s):

Airbus, formerly Airbus Industrie

Applicability:

A320-251N, A321-253N aeroplanes, manufacturer serial numbers 7140, 7141, 7147, 7150, 7162, 7175, 7185, 7186, 7195, 7236, 7249, 7277, 7283, 7290, 7291, 7309, 7321, 7323, 7341, 7352, 7354, 7359, 7367, 7380, 7386, 7387, 7399, 7409, 7417, 7429, 7459, 7466, 7472, 7475, 7484, 7486, 7489, 7494, 7499, 7505, 7508, 7514, 7521, 7523, 7526, 7535, 7538, 7555, 7559, 7560, 7565, 7568, 7576, 7581, 7587, 7589, 7591 and 7600.

Definitions:

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

The SB: Airbus Service Bulletin (SB) A320-54-1040.

Block seal: Pylon block seal having Part Number (P/N) D0003167600000 or P/N D0003167600100.

Reason:

Cracks have been reported on pylon block seals of aeroplanes in final assembly line. Investigation results identified a manufacturing issue, leading to lack of thickness of seal on the engines and, eventually, cracks on pylon block seals. Affected aeroplanes have also been identified.



This condition, if not corrected, could reduce the firewall integrity function between the pylon and the nacelle.

To address this potential unsafe condition, Airbus issued the SB, providing replacement instructions.

For the reasons described above, this AD requires replacement of pylon block seals.

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

Required as indicated, unless accomplished previously:

Replacement:

- (1) Within 24 months after the effective date of this AD, replace each block seal with new one in accordance with the instructions of the SB.

Credit:

- (2) Replacement of a block seal of an aeroplane, accomplished before the effective date of this AD in accordance with the instructions of the applicable Airplane Maintenance Manual, is acceptable to comply with the requirements of paragraph (1) of this AD for that aeroplane.

Ref. Publications:

Airbus SB A320-54-1040 original issue dated 20 April 2018.

The use of later approved revisions of the above-mentioned 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.
2. This AD was posted on 18 December 2018 as PAD 18-181 for consultation until 15 January 2019. No comments were received during the consultation period.
3. Enquiries regarding this AD should be referred to the EASA Safety Information Section, Certification Directorate. E-mail: 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 – Airworthiness Office – EIAS; Fax +33 5 61 93 44 51; E-mail: account.airworth-eas@airbus.com.

