



Notification of a Proposal to issue an Airworthiness Directive

PAD No.: 17-094

Issued: 07 July 2017

Note: This Proposed Airworthiness Directive (PAD) 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.

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): A300, A310, A300-600 and A300-600ST aeroplanes

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

TCDS Number(s): EASA.A.172 and EASA.A.014

Foreign AD: Not applicable

Supersedure: None

ATA 32 – Landing Gear – Parking Brake Operated Valve – Replacement

Manufacturer(s):

Airbus (formerly Airbus Industrie)

Applicability:

Airbus A300, A300-600, A300-600ST and A310 aeroplanes, all certified models, all manufacturer serial numbers.

Reason:

An occurrence was reported where, yellow hydraulic system, including both braking accumulators, was lost. This was confirmed by ECAM warnings and single chimes during taxiing. Normal braking on green hydraulic circuit was used until aeroplane stopped at parking position. Few seconds later, the aeroplane slowly accelerated, until colliding with a wall and a bus. The crew reported that the parking brake was selected and full braking pedals were applied, but with no effect since normal braking was inhibited after Parking Brake was set to ON. Investigation results identified that this occurrence was due to failure of the parking brake operated valve (PBOV), Part Number (P/N) A25315-1.

This condition, if not corrected, could lead to further incidents, possibly resulting in damage to the aeroplane and injury to persons on the ground.



Prompted by this event, Airbus issued Service Bulletin (SB) A300-32-0467, SB A310-32-2151, SB A300-32-6117 and SB A300-32-9023, as applicable, to provide instructions for in-service installation of the PBOV P/N A25315020-2 introduced by Airbus Modification 13201 for A300/A310/A300-600 and Airbus Modification 19601 for A300-600ST.

For the reason described above, this AD requires replacement of the PBOV P/N A25315-1 by PBOV P/N A25315020-2.

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

Required as indicated, unless accomplished previously:

Note 1: Airbus SB A300-32-0467, SB A310-32-2151, SB A300-32-6117 and SB A300-32-9023, as applicable, are hereafter collectively referred to as “the applicable SB” in this AD.

Modification(s):

- (1) Within 60 months after the effective date of this AD, replace the PBOV P/N A25315-1 with a PBOV P/N A25315020-2 in accordance with the instructions of the applicable SB.

Parts Installation:

- (2) After modification of an aeroplane as required by paragraph (1) of this AD, do not install any PBOV P/N A25315-1 on that aeroplane.
- (3) For an aeroplanes that, on the effective date of this AD, has PBOV P/N A25315020-2 installed: from the effective date of this AD do not install any PBOV P/N A25315-1 on that aeroplane.

Ref. Publications:

Airbus SB A300-32-0467 original issue, dated 04 July 2017.

Airbus SB A310-32-2151 original issue, dated 04 July 2017.

Airbus SB A300-32-6117 original issue, dated 04 July 2017.

Airbus SB A300-32-9023, original issue, dated 04 July 2017.

The use of later approved revisions of these documents is acceptable for compliance with the requirements of this AD.

Remarks:

1. This Proposed AD will be closed for consultation on 04 August 2017.
2. Enquiries regarding this PAD should be referred to the EASA Safety Information Section, Certification Directorate. E-mail: ADs@easa.europa.eu.
3. For any question concerning the technical content of the requirements in this PAD, please contact: AIRBUS – EIAW (Airworthiness Office)
E-mail: continued.airworthiness-wb.external@airbus.com.

