

EASA	AIRWORTHINESS DIRECTIVE
	AD No.: 2014-0251 Date: 20 November 2014 Note: This Airworthiness Directive (AD) is issued by EASA, acting in accordance with Regulation (EC) No 216/2008 on behalf of the European Community, 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 EU 748/2012, Part 21.A.3B. In accordance with EC 2042/2003 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 [EC 2042/2003 Annex I, Part M.A.303] or agreed with the Authority of the State of Registry [EC 216/2008, Article 14(4) exemption].	
Design Approval Holder's Name: AIRBUS	Type/Model designation(s): A319, A320 and A321 aeroplanes
TCDS Number:	EASA.A.064
Foreign AD:	Not applicable
Supersedure:	This AD supersedes DGAC France AD 2000-258-146(B) dated 14 June 2000.
ATA 32	Landing Gear – Brake Dual Distribution Valve – Modification
Manufacturer(s):	Airbus (formerly Airbus Industrie)
Applicability:	Airbus A319-111, A319-112, A319-113, A319-114, A319-115, A319-131, A319-132, A319-133, A320-211, A320-212, A320-214, A320-231, A320-232, A320-233, A321-111, A321-112, A321-131, A321-211, A321-212, A321-213, A321-231 and A321-232 aeroplanes, all manufacturer serial numbers, except those on which Airbus modification (mod) 26925 has been embodied in production.
Reason:	In 1998, an operator experienced a dual loss of braking systems. Investigation results revealed that the cover seal of the Brake Dual Distribution Valve (BDDV) was damaged and did not ensure the sealing efficiency. This condition, if not corrected, could lead to water ingestion in the BDDV and freezing of the BDDV in flight, possibly resulting in loss of braking system function after landing. DGAC France issued AD 2000-258-146 to require modification of the BDDV with a new cover and installation of a draining tube with a cap. Since that AD was issued, following a new event, Airbus developed a modification of the BDDV drain tube which will leave it open, ensuring continuous drainage of any ingested water, thereby preventing freezing of the brake system. For the reasons described above, this AD retains the requirements of DGAC France AD 2000-258-146, which is superseded, and requires modification of the BDDV drain tube. Aeroplanes on which Airbus mod 26925 has been embodied in production are not affected by this AD, as this introduces a modified alternate braking system that removes the BDDV.

Effective Date:	04 December 2014														
Required Action(s) and Compliance Time(s):	Required as indicated, unless accomplished previously: Restatement of the requirements of DGAC France AD 2000-258-146: (1) Within 12 months after 24 June 2000 [the effective date of DGAC France AD 2000-258-146], or within 15 months after embodiment in production of Airbus mod 27833, or within 15 months after in-service modification in accordance with the instructions of Airbus Service Bulletin (SB) A320-32-1200, whichever occurs later, modify the BDDV cover in accordance with the instructions of Airbus SB A320-32-1203. An aeroplane on which Airbus mod 28301 has been embodied in production and remains in that configuration is compliant with the requirement of paragraph (1) of this AD. New requirements of this AD: (2) Within 24 months after the effective date of this AD, modify the BDDV, having a Part Number (P/N) listed as 'old' in Table 1 of this AD, and the drain hose of the BDDV in accordance with the instructions of Airbus SB A320-32-1415, and, thereafter, re-identify the BDDV to the corresponding P/N, as applicable, listed as 'new' in Table 1 of this AD. Table 1 – BDDV P/N Re-identification <table border="1"> <thead> <tr> <th>Old P/N</th><th>New P/N</th></tr> </thead> <tbody> <tr> <td>A25434006-3</td><td>A25434006-3000</td></tr> <tr> <td>A25434005-101</td><td>A25434005-1010</td></tr> <tr> <td>A25434005-201</td><td>A25434005-2010</td></tr> <tr> <td>A25434005-301</td><td>A25434005-3010</td></tr> <tr> <td>A25434005-401</td><td>A25434005-4010</td></tr> <tr> <td>A25434006-101</td><td>A25434006-1010</td></tr> </tbody> </table> (3) Do not install a BDDV on an aeroplane, unless the BDDV P/N is listed as 'new' in Table 1 of this AD, as required by paragraph (3.1) or (3.2) of this AD, as applicable. (3.1) For an aeroplane that, on the effective date of this AD, has a BDDV installed with a P/N listed as 'old' in Table 1 of this AD: After modification of the aeroplane as required by paragraph (2) of this AD. (3.2) For an aeroplane that, on the effective date of this AD, has a BDDV installed with a P/N listed as 'new' in Table 1 of this AD: From the effective date of this AD.	Old P/N	New P/N	A25434006-3	A25434006-3000	A25434005-101	A25434005-1010	A25434005-201	A25434005-2010	A25434005-301	A25434005-3010	A25434005-401	A25434005-4010	A25434006-101	A25434006-1010
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Ref. Publications:	Airbus SB A320-32-1200, original Issue dated 17 September 1998, or Revision 01 dated 23 March 1999, or Revision 02 dated 29 January 2001. Airbus SB A320-32-1203, original Issue dated 04 June 1999, or Revision 01 dated 12 October 2000, or Revision 02 dated 09 February 2001. Airbus SB A320-32-1415, original Issue dated 02 September 2014. The use of later approved revisions of these documents 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 09 October 2014 as PAD 14-146 for consultation until 06 November 2014. The Comment Response Document can be found														

	at http://ad.easa.europa.eu/. 3. Enquiries regarding this AD should be referred to the Safety Information Section, Certification Directorate, EASA. 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 – EIAS; Fax +33 5 61 93 44 51; E-mail: account.airworth-eas@airbus.com.
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