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| EASA | AIRWORTHINESS DIRECTIVE |
|  | <p>AD No.: 2011-0137 [Correction: 22 July 2011]</p> <p>Date: 21 July 2011</p> <p>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.</p> |
| <p>This AD is issued in accordance with EC 1702/2003, Part 21A.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].</p> | |
| Type Approval Holder's Name : | Type/Model designation(s) : |
| AIRBUS | A318, A319, A320 and A321 aeroplanes |
| TCDS Number : | EASA.A.064 |
| Foreign AD : | Not applicable |
| Supersedure : | None |
| ATA 25 | Equipment / Furnishings – Passenger Compartment Class Divider / Gas Spring Damper – Inspection / Replacement |
| Manufacturer(s): | Airbus (formerly Airbus Industrie) |
| Applicability: | Airbus A318-111, A318-112, A318-121, A318-122, A319-111, A319-112, A319-113, A319-114, A319-115, A319-131, A319-132, A319-133, A320-111, A320-211, A320-212, A320-214, A320-215, A320-216, A320-231, A320-232, A320-233, A321-111, A321-112, A321-131, A321-211, A321-212, A321-213, A321-231 and A321-232 aeroplane models, all manufacturer serial numbers. |
| Reason: | <p>Several occurrences on Airbus A320 aeroplanes have been reported where the passenger compartment class divider fell down.</p> <p>Investigation revealed that the force of the gas spring damper, Part Number (P/N) 192848, which fixes the class divider to the cabin wall, could be too low. As a consequence, the class divider may become detached from its attachment point.</p> <p>This condition, if not detected and corrected, could lead to in-flight detachment of the class divider, possibly resulting in injury to the occupants.</p> <p>For the reasons described above, this AD requires repetitive inspections of the gas spring damper to check whether the gas spring damper load is under specified limit, and gas spring damper replacement in case of finding.</p> <p>This AD has been republished to correct the P/N 1928848, erroneously mentioned in paragraph (1) of the AD, into P/N 192848</p> |
| Effective Date: | 04 August 2011 |

| Required Action(s) and Compliance Time(s): | <p>Required as indicated, unless accomplished previously:</p> <ol style="list-style-type: none"> (1) Within 3 months after the effective date of this AD, perform a special detailed inspection of the gas spring damper P/N 192848 of the class divider having a P/N listed in Appendix 1 of this AD to determine the compression force value which fixes the class divider to its attachment point in accordance with the instructions of Airbus Service Bulletin (SB) A320-25A1757: (2) Within the compliance time defined in Table 1 of this AD, depending on the compression value determined as required by paragraph (1) of this AD, replace the affected gas spring damper with a new or serviceable damper in accordance with the instructions of Airbus SB A320-25A1757. <p style="text-align: center;">Table 1</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Compression force value, in Newton (N):</th><th>Compliance time, after the inspection as required by paragraph (1) of this AD:</th></tr> </thead> <tbody> <tr> <td>41 N or lower</td><td>Before next flight</td></tr> <tr> <td>Higher than 41 N and lower than or equal to 43 N</td><td>Within 3 months</td></tr> <tr> <td>Higher than 43 N and lower than or equal to 45 N</td><td>Within 6 months</td></tr> <tr> <td>Higher than 45 N and lower than or equal to 49 N</td><td>Within 12 months</td></tr> <tr> <td>Higher than 49 N</td><td>Within 24 months</td></tr> </tbody> </table> <ol style="list-style-type: none"> (3) After replacement of a gas spring damper as required by paragraph (2) of this AD with a gas spring damper having P/N 192848: Before the gas spring damper has accumulated 24 months since its first installation on an aeroplane, perform the inspection required by paragraph (1) of this AD and, depending on findings, accomplish the applicable corrective actions as required by paragraph (2) of this AD. (4) After the effective date of this AD, do not install a class divider with a PN listed in appendix 1 of this AD with a gas spring damper having P/N 192848 on an aeroplane, unless in compliance with the requirements of this AD. | Compression force value, in Newton (N): | Compliance time, after the inspection as required by paragraph (1) of this AD: | 41 N or lower | Before next flight | Higher than 41 N and lower than or equal to 43 N | Within 3 months | Higher than 43 N and lower than or equal to 45 N | Within 6 months | Higher than 45 N and lower than or equal to 49 N | Within 12 months | Higher than 49 N | Within 24 months |
|---|--|---|--|---------------|---------------------------|--|------------------------|---|------------------------|---|------------------|------------------|------------------|
| Compression force value, in Newton (N): | Compliance time, after the inspection as required by paragraph (1) of this AD: | | | | | | | | | | | | |
| 41 N or lower | Before next flight | | | | | | | | | | | | |
| Higher than 41 N and lower than or equal to 43 N | Within 3 months | | | | | | | | | | | | |
| Higher than 43 N and lower than or equal to 45 N | Within 6 months | | | | | | | | | | | | |
| Higher than 45 N and lower than or equal to 49 N | Within 12 months | | | | | | | | | | | | |
| Higher than 49 N | Within 24 months | | | | | | | | | | | | |
| Ref. Publications: | <p>Airbus SB A320-25A1757 original issue, dated 29 April 2011.</p> <p>The use of later approved revisions of this document is acceptable for compliance with the requirements of this AD.</p> | | | | | | | | | | | | |
| Remarks : | <ol style="list-style-type: none"> 1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD. 2. The required actions and the risk allowance have granted the issuance of a Final AD with Request for Comments, postponing the public consultation process after publication. 3. Enquiries regarding this AD should be referred to the Safety Information Section, Executive 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 | | | | | | | | | | | | |

Appendix 1

List of Class divider Part Numbers (P/N) affected by this AD,
if fitted with a gas spring damper P/N 192848

| Class divider Part Numbers |
|----------------------------|
| D252-74070-004-00 |
| D252-74070-006-00 |
| D252-74070-008-00 |
| D252-74070-010-00 |
| D252-74070-012-00 |
| D252-74070-014-00 |
| D252-74070-016-00 |
| D252-74070-018-00 |
| D252-74070-020-00 |
| D252-74070-022-00 |
| D252-74070-024-00 |
| D252-74070-026-00 |
| D252-74070-028-00 |