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| EASA | AIRWORTHINESS DIRECTIVE | |
|  | AD No.: 2009-0076 | |
| | Date: 06 April 2009 | |
| <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 | A330, A340 aeroplanes | |
| TCDS Number : | EASA.A.004; EASA.A.015 | |
| Foreign AD : | Not applicable | |
| Supersedure : | None | |
| ATA 92 | Electric and Electronic Common Installation – Routing – Installation / Modification | |
| Manufacturer(s): | AIRBUS (formerly AIRBUS INDUSTRIE) | |
| Applicability: | <p>AIRBUS A330-201, A330-202, A330-203, A330-223, A330-243, A330-301, A330-302, A330-303, A330-321, A330-322, A330-323, A330-341, A330-342 and A330-343 aeroplanes, all manufacturer serial numbers (MSN), on which both AIRBUS modification 40379 and either AIRBUS modification 49894 or 51304 or 52048 or 52712 or 53559 or 53732 or 54115 or 55632 or 55722 have been embodied in production, except those on which AIRBUS modification 57744 has been embodied in production.</p> <p>AIRBUS, A340-311, A340-312 and A340-313 aeroplanes, all manufacturer serial numbers (MSN), on which both AIRBUS modification 40379 and either AIRBUS modification 51603 or 53400 or 55024 have been embodied in production, except those on which AIRBUS modification 57744 has been embodied in production.</p> | |
| Reason: | <p>It was noticed in production that in the area between frame (FR) C53.9 and FR C55 RH, the distance between the route 9R of the In-Flight Entertainment system and the wire harness for the Lower Deck-Mobile Crew Rest system provisions is too small.</p> <p>This limited distance may cause chafing between the affected electrical harness 6581VB and the harness 5495VB or 6938VB.</p> <p>This condition, if not corrected, could lead to the short circuit of wires dedicated to oxygen, which, in case of emergency, could result in a large</p> | |

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| | <p>number of passenger oxygen masks not being supplied with oxygen, possibly causing personal injuries.</p> <p>For the reasons described above, this AD requires the installation of a stirrup on the terminal block 5507VT between FR53.9 and FR54, and the re-routing of the wiring route 9R.</p> |
| Effective Date: | 20 April 2009 |
| Required action(s) and Compliance Time(s): | <p>Required as indicated, unless accomplished previously:</p> <p>Within 24 months after the effective date of this AD, install the stirrup on the terminal block 5507VT between FR53.9 and FR54 and modify the wiring route 9R in accordance with the instructions of Airbus Service Bulletin (SB) A330-92-3080 or AIRBUS SB A340-92-4080, as applicable to the aeroplane type.</p> |
| Ref. Publications: | <p>AIRBUS SB A330-92-3080 at original issue dated 12 November 2008; AIRBUS SB A340-92-4080 at original issue dated 12 November 2008.</p> <p>The use of later approved revisions of these documents 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. This AD was published on 13 February 2009 as PAD 09-035 for consultation until 13 March 2009. The Comment Response Document can be found at: http://ad.easa.europa.eu/. 3. Enquiries regarding this AD should be referred to the Airworthiness Directives, Safety Management & Research 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 SAS – Airworthiness Office – EAL. Fax: + 33 5 61 93 45 80 or + 33 5 61 93 44 51. E-mail: airworthiness.A330-A340@airbus.com. |