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| EASA | PROPOSED AIRWORTHINESS DIRECTIVE |
|  | <p>PAD No.: 07 - 094</p> <p>Date: 13 June 2007</p> |
| No person may operate an aircraft to which an Airworthiness Directive applies, except in accordance with the requirements of that Airworthiness Directive unless otherwise agreed with the Authority of the State of Registry. | |
| Type Approval Holder's Name : | Type/Model designation(s) : |
| AIRBUS | A318, A319, A320 and A321 |
| TCDS Number : EASA A.064 | |
| Foreign AD : Not applicable | |
| Supersedure : DGAC F-2005-052R1, EASA approval No. 2005-3071 | |
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| ATA 25 | Equipment/Furnishings – 103VU Box – Hinge Pin Stopper – Modification |
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| Manufacturer(s): | AIRBUS, formerly AIRBUS INDUSTRIE |
| Applicability: | <p>AIRBUS models A318-111, A318-112, 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, all manufactured serial numbers (MSN) except aircraft that have received:</p> <ul style="list-style-type: none"> AIRBUS modification 36115 in production or AIRBUS Service Bulletin (SB) A320-25-1535 in service |
| Reason: | <p>Cut wires and wires damaged by heat effect have been found in several 103VU boxes. Those electrical damages are caused by a contact between the horizontal hinge pin and adjacent electrical harness.</p> <p>Investigation revealed that the pre-mod 36115 manufacturing process used to secure the pin by deforming the hinge ends or the hinge pin ends does not prevent the pin translatory motion.</p> <p>To avoid harness damage and subsequent failure on the associated systems, DGAC Airworthiness Directive (AD) F-2005-052R1, dealing with the same subject, mandated the inspection of 103 VU panel hinge pin according to AIRBUS All Operators Telex (AOT) 25A1440.</p> <p>In service experience has shown that AOT 25A1440 inspection procedure and its associated corrective actions were not sufficient to detect and solve hinge pin migration.</p> |

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| | This AD supersedes DGAC AD F-2005-052R1 and mandates the installation of a hinge pin stopper on the internal door of the 103VU. |
| Effective Date: | [TBD: 14 days after final AD issue date] |
| Compliance: | Before March 31 st 2009, install the hinge pin stopper on the internal door of the 103VU in accordance with the instructions given in SB A320-25-1535. |
| Ref. Publications: | AIRBUS Service Bulletin (SB) A320 25-1535 original issue, or later approved revisions. |
| Remarks : | <ol style="list-style-type: none"> 1. If requested and appropriately substantiated the responsible EASA manager for the related product has the authority to accept Alternative Methods of Compliance (AMOCs) for this AD. 2. The closing date for comments is 04 July 2007. 3. Enquiries regarding this AD should be addressed to the AD Focal Point, 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 - Fax 33 5 61 93 44 51. |