


| EASA | AIRWORTHINESS DIRECTIVE | |
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|  | <p>AD No.: 2008-0132</p> <p>Date: 16 July 2008</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> | | |
| <p>Type Approval Holder's Name :</p> <p>BAE SYSTEMS (OPERATIONS) LTD</p> | <p>Type/Model designation(s) :</p> <p>BAe 146 and AVRO 146-RJ aircraft</p> | |
| <p>TCDS Number : United Kingdom BA16</p> | | |
| <p>Foreign AD : Not applicable</p> | | |
| <p>Supersedure : This AD supersedes EASA AD 2007-0271, dated 16 October 2007</p> | | |
| <p>ATA 05</p> | <p>Time Limits / Maintenance Checks – Airworthiness Limitations – Implementation</p> | |
| <p>Manufacturer(s):</p> | <p>BAE Systems (Operations) Ltd, British Aerospace plc, British Aerospace (Commercial Aircraft) Ltd, British Aerospace (Operations) Ltd, British Aerospace Regional Aircraft Ltd, British Aerospace Regional Aircraft trading as Avro International Aerospace.</p> | |
| <p>Applicability:</p> | <p>BAe 146 and AVRO 146-RJ aircraft, all models, all serial numbers.</p> | |
| <p>Reason:</p> | <p>The BAe 146 / AVRO 146-RJ Aircraft Maintenance Manual (AMM) includes Chapters 05-10 "Time Limits" and 05-20 "Scheduled Maintenance Checks" which have been identified as requirements for continued airworthiness. BAE Systems (Operations) Limited has amended the AMM to include revisions to Chapters 05-10-01 and 05-10-15.</p> <p>As a consequence of the assessment of fuel tank wiring installations required by SFAR 88 and equivalent JAA/EASA policy, BAE Systems (Operations) Limited has amended the AMM to include a new Chapter 05-15-00. This new Chapter 05-15-00 is part of Chapter 05-15 "Critical Design Configuration Control Limitations (CDCCL) - Fuel System Description and Operation". The CDCCLs provide instructions to retain critical ignition source prevention features during configuration changes that may be caused by modification, repair or maintenance actions. The CDCCLs have been identified as requirements for continued airworthiness to address the risk of fuel vapour ignition sources remaining undetected. This condition, if not corrected, could result in a fuel tank explosion and consequent loss of the aircraft.</p> <p>For the reasons described above, this EASA AD retains the requirements of EASA AD 2007-0271, which is superseded, and requires the implementation of the instructions, limitations, inspections and corrective measures as specified in Chapters 05-10, 05-15 and 05-20 of the AMM at Revision 93.</p> | |

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| Effective Date: | 30 July 2008 |
| Required Action(s) and Compliance Time(s): | <p>Required as indicated, unless accomplished previously:</p> <p>(1) Within the next 3 months after the effective date of this AD, amend the approved aircraft maintenance schedule to incorporate the instructions of BAe 146 / AVRO 146-RJ AMM Chapters 05-10 "Time Limits", 05-15 "Critical Design Configuration Control Limitations (CDCCL) - Fuel System Description and Operation" and 05-20 "Scheduled Maintenance Checks" at AMM Revision 93.</p> <p>(2) Thereafter, within the thresholds and intervals indicated in that document, accomplish the tasks described in AMM Chapters 05-10, 05-15 and 05-20.</p> |
| Ref. Publications: | <p>BAE Systems (Operations) Limited BAe 146/AVRO 146-RJ AMM Chapters 05-10, 05-15 and 05-20 at Revision 93, dated 15 May 2008.</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. This AD was posted on 24 June 2008 with PAD 08-02R2 for extended consultation until 14 July 2008. No comments were received during the consultation period. 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: BAE Systems (Operations) Ltd, Customer Information Department, Prestwick International Airport, Ayrshire, KA9 2RW, Scotland, United Kingdom, Telephone +44 1292 757297, Facsimile +44 1292 675704, E-mail RAapplications@baesystems.com |