


EASA	AIRWORTHINESS DIRECTIVE	
	<p>AD No.: 2014-0043</p> <p>Date: 21 February 2014</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 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].</p>		
<p>Design Approval Holder's Name: BAE SYSTEMS (OPERATIONS) Ltd</p>	<p>Type/Model designation(s): Jetstream 4100 aeroplanes</p>	
<p>TCDS Number:</p>	<p>EASA.A.189</p>	
<p>Foreign AD:</p>	<p>Not applicable</p>	
<p>Supersedure:</p>	<p>This AD supersedes EASA AD 2010-0098 dated 27 May 2010.</p>	
<p>ATA 05</p>	<p>Time Limits / Maintenance Checks – Airworthiness Limitations – Amendment / Implementation</p>	
<p>Manufacturer(s):</p>	<p>Jetstream Aircraft Ltd, British Aerospace Regional Aircraft Ltd, British Aerospace (Operations) Ltd and British Aerospace (Commercial Aircraft) Ltd.</p>	
<p>Applicability:</p>	<p>Jetstream 4100 aeroplanes, all models, all serial numbers.</p>	
<p>Reason:</p>	<p>The Jetstream J41 Aircraft Maintenance Manual (AMM), includes the following chapters:</p> <p>05-10-10 "Airworthiness Limitations",</p> <p>05-10-20 "Certification Maintenance Requirements", and,</p> <p>05-10-30 "Critical Design Configuration Control Limitations (CDCCL) – Fuel System".</p> <p>The maintenance tasks and limitations contained in these chapters have been identified as mandatory actions for continued airworthiness and EASA issued AD 2010-0098 to require operators to comply with those instructions.</p> <p>Since that AD was issued, BAE Systems (Operations) Ltd issued Revision 37 of the AMM amending Chapter 05-10-10 to revise and reduce the life limit of certain main landing gear components. In addition, Revision 38 of the AMM was issued to amend Chapters 05-10-00 and 05-10-10 introducing inspections to be accomplished after implementation of some repairs affecting fatigue strength of critical structure. Failure to comply with the new and more restrictive actions could result in an unsafe condition.</p> <p>For the reasons described above, this AD, which supersedes EASA AD 2010-0098, requires implementation of the maintenance requirements and/or</p>	

	airworthiness limitations as specified in the defined parts of Chapter 05 of the AMM at Revision 38.								
Effective Date:	07 March 2014								
Required Action(s) and Compliance Time(s):	<p>Required as indicated, unless accomplished previously:</p> <p>(1) From the effective date of this AD, accomplish the following actions, in accordance with the instructions as specified in BAE Systems (Operations) Limited Jetstream J41 AMM Revision 38, as listed in Table 1 of this AD:</p> <p>(1.1) Replace each component before exceeding the applicable life limit, and</p> <p>(1.2) Within the thresholds and intervals, accomplish all applicable maintenance tasks, and</p> <p>(1.3) Ensure the continuing airworthiness of the aeroplane by compliance with each CDCCL – Fuel System item.</p> <p style="text-align: center;">Table 1 AMM chapters</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Chapter No.</th> <th>Chapter name</th> </tr> </thead> <tbody> <tr> <td>05-10-10</td> <td>Airworthiness Limitations</td> </tr> <tr> <td>05-10-20</td> <td>Certification Maintenance Requirements</td> </tr> <tr> <td>05-10-30</td> <td>CDCCL – Fuel System</td> </tr> </tbody> </table> <p>(2) Compliance with the requirements of paragraph (1) of this AD can be demonstrated by:</p> <p>(2.1) Revising as follows, the approved Aircraft Maintenance Programme (AMP) on the basis of which the operator or the owner ensures the continuing airworthiness of each operated aeroplane:</p> <p style="padding-left: 40px;">Incorporate all applicable maintenance tasks, airworthiness limitations and CDCCL – Fuel System items included in the chapters of BAE Systems (Operations) Limited Jetstream J41 AMM at Revision 38, as listed in Table 1 of this AD, and,</p> <p>(2.2) Complying with the approved AMP described in paragraph (2.1) of this AD.</p>	Chapter No.	Chapter name	05-10-10	Airworthiness Limitations	05-10-20	Certification Maintenance Requirements	05-10-30	CDCCL – Fuel System
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Ref. Publications:	<p>BAE Systems (Operations) Limited Jetstream J41 AMM, at Revision 38, dated 15 September 2013.</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 17 January 2014 as PAD 14-014 for consultation until 14 February 2014. No comments were received during the consultation period. 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: BAE Systems (Operations) Ltd, Customer Information Department, Prestwick International Airport, Ayrshire, KA9 2RW, Scotland, The United Kingdom; Telephone +44 1292 675207, Facsimile +44 1292 675704; E-mail: RAPublications@baesystems.com. 								