


EASA	EMERGENCY AIRWORTHINESS DIRECTIVE
	<p><b>AD No.: 2009-0121-E</b></p> <p><b>Date: 09 June 2009</b></p> <p>Note: This Emergency 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 (exemption)].</p>	
<p><b>Type Approval Holder's Name :</b></p> <p>BAE Systems (Operations) Ltd</p>	<p><b>Type/Model designation(s) :</b></p> <p>HP 137 Jetstream MK1, Jetstream Series 200, 3100 and 3200 aeroplanes</p>
<p>TCDS Number : UK BA4 and EASA.A.191</p>	
<p>Foreign AD : Not applicable</p>	
<p>Supersedure : None</p>	
<p><b>ATA 32</b></p>	<p><b>Landing Gear - Main Landing Gear Radius Rod – Inspection / Replacement</b></p>
<p><b>Manufacturer(s):</b></p>	<p>Harvey Page Ltd, Scottish Aviation Ltd, British Aerospace PLC, British Aerospace (Commercial Aircraft) Ltd, British Aerospace Regional Aircraft Ltd, Jetstream Aircraft Ltd, British Aerospace (Operations) Ltd.</p>
<p><b>Applicability:</b></p>	<p>HP 137 Jetstream MK 1, Jetstream Series 200, 3100 and 3200 aeroplanes all serial numbers.</p>
<p><b>Reason:</b></p>	<p>BAE Systems have been notified by the MLG radius rod manufacturer, APPH Ltd, that a batch of incorrectly manufactured Buffer Springs (part number 184818) had been supplied to their parts distributor and MRO facilities in North America.</p> <p>There is a risk that any radius rod fitted with one of these incorrectly manufactured Buffer Springs could jam in an unlocked position.</p> <p>This condition, if not corrected, could result in MLG collapse.</p> <p>For the reasons described above, this Emergency AD requires the replacement of each affected radius rod with a serviceable unit and allows the installation of the affected radius rods only after the accomplishment of APPH Service Bulletins 1847-32-14 and 1862-32-14.</p>
<p><b>Effective Date:</b></p>	<p>11 June 2009</p>
<p><b>Required action(s) and Compliance Time(s):</b></p>	<p>Required as indicated, unless accomplished previously:</p> <p>(1) Before next flight after the effective date of this AD, determine whether an affected radius rod is installed on the aeroplane, as identified by serial number in paragraph 2.B of BAE Systems (Operations) Limited Alert Service Bulletin 32-A-JA090640 (the ASB).</p>

	<p>(2) If one of the affected radius rods is found to be installed, before further flight replace it with a serviceable unit.</p> <p>(3) From the effective date of this AD do not install radius rods as listed in paragraph 2.B of the ASB on an aeroplane, unless in accordance with APPH Service Bulletins 1847-32-14 and 1862-32-14.</p> <p>(4) Within 30 days after the inspection as required by paragraph (1) of this AD, send an Inspection Report to BAE Systems in accordance with the instructions of paragraph 2.C of the ASB and include details of any radius rods removed.</p>
Ref. Publications:	<p>BAE Systems (Operations) Limited Alert Service Bulletin 22-A-JA090640 Original Issue dated June 2009.</p> <p>APPH Ltd Service Bulletins 1847-32-14 and 1862-32-14 dated June 2009.</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"> <li>1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD.</li> <li>2. The safety assessment has requested not to implement the full consultation process and an immediate publication and notification.</li> <li>3. Enquiries regarding this AD should be referred to the Airworthiness Directives, Safety Management &amp; Research Section, Certification Directorate, EASA. E-mail: <a href="mailto:ad@easa.europa.eu">ad@easa.europa.eu</a>.</li> <li>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 675207, Facsimile +44 1292 675704; E-mail: <a href="mailto:BAEcustomer@baesystems.com">BAEcustomer@baesystems.com</a>.</li> </ol>

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