


EASA	AIRWORTHINESS DIRECTIVE	
	<p>AD No.: 2015-0110</p> <p>Date: 16 June 2015</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 EU 1321/2014 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 [EU 1321/2014 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): HS 748 aeroplanes</p>	
<p>TCDS Number:</p>	<p>EASA.A.397</p>	
<p>Foreign AD:</p>	<p>Not applicable</p>	
<p>Supersedure:</p>	<p>None</p>	
<p>ATA 57</p>	<p>Wings – Lower Wing Skin – Inspection / Repair</p>	
<p>Manufacturer(s):</p>	<p>A.V. Roe and Company, Hawker Siddeley Aviation Ltd, British Aerospace plc</p>	
<p>Applicability:</p>	<p>HS 748 aeroplanes, all models, all serial numbers.</p>	
<p>Reason:</p>	<p>During an unscheduled removal of the right-hand (RH) main landing gear (MLG) pivot bracket, significant corrosion was found on the wing lower skin in the area behind the MLG inboard pivot bracket. Corrosion was also reportedly found on the left-hand (LH) wing lower skin, albeit to a lesser extent. The reported corrosion on the RH wing lower skin was determined to have been caused by ingress of moisture between the ends of the inboard pivot bracket and the MLG retraction jack bracket. Currently there is no scheduled inspection of the wing lower skin in the area behind the MLG inboard pivot bracket.</p> <p>This condition, if not detected and corrected, could lead to a high level of corrosion that would compromise the structural integrity of the wing.</p> <p>To address this unsafe condition, BAE Systems (Operations) Ltd issued Inspection Service Bulletin (ISB) HS748-57-88 to provide instructions for close visual inspections.</p> <p>For the reason described above, this AD requires repetitive close visual inspections of the wing lower skin under the MLG inboard pivot bracket, both RH and LH sides, and, depending on findings, the accomplishment of applicable corrective action(s).</p>	
<p>Effective Date:</p>	<p>30 June 2015</p>	

<p>Required Action(s) and Compliance Time(s):</p>	<p>Required as indicated, unless accomplished previously.</p> <p>(1) Within the compliance time as specified in Table 1 of this AD, as applicable, and, thereafter, at intervals not to exceed 8 years, accomplish a close visual inspection of the wing lower skin under the MLG inboard pivot bracket, both RH and LH sides, in accordance with the instructions of BAE Systems (Operations) Ltd ISB HS748-57-88.</p> <p style="text-align: center;">Table 1 – Inspection Threshold</p> <table border="1" data-bbox="571 479 1460 804"> <thead> <tr> <th data-bbox="571 479 1007 524">Condition</th> <th data-bbox="1007 479 1460 524">Compliance Time</th> </tr> </thead> <tbody> <tr> <td data-bbox="571 524 1007 633">MLG inboard pivot bracket never removed in-service, or no records available</td> <td data-bbox="1007 524 1460 633">Within 6 months after the effective date of this AD</td> </tr> <tr> <td data-bbox="571 633 1007 804">MLG inboard pivot bracket previously removed and re-installed or replaced in-service</td> <td data-bbox="1007 633 1460 804">Before exceeding 8 years since (re)installation of the pivot bracket, or within 12 months after the effective date of this AD, whichever occurs later</td> </tr> </tbody> </table> <p>(2) If, during any inspection as required by paragraph (1) of this AD, any corrosion is found, before next flight, contact BAE Systems (Operations) Ltd for approved repair instructions and accomplish those instructions accordingly.</p> <p>(3) Repair of an aeroplane as required by paragraph (2) of this AD does not constitute terminating action for the repetitive inspections as required by paragraph (1) of this AD for that aeroplane, unless the approved repair instructions state otherwise.</p>	Condition	Compliance Time	MLG inboard pivot bracket never removed in-service, or no records available	Within 6 months after the effective date of this AD	MLG inboard pivot bracket previously removed and re-installed or replaced in-service	Before exceeding 8 years since (re)installation of the pivot bracket, or within 12 months after the effective date of this AD, whichever occurs later
Condition	Compliance Time						
MLG inboard pivot bracket never removed in-service, or no records available	Within 6 months after the effective date of this AD						
MLG inboard pivot bracket previously removed and re-installed or replaced in-service	Before exceeding 8 years since (re)installation of the pivot bracket, or within 12 months after the effective date of this AD, whichever occurs later						
<p>Ref. Publications:</p>	<p>BAE Systems (Operations) Ltd ISB HS748-57-88, original issue, dated 27 June 2014.</p> <p>The use of later approved revisions of this document is acceptable for compliance with the requirements of this AD.</p>						
<p>Remarks:</p>	<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 08 May 2015 as PAD 15-059 for consultation until 05 June 2015. No comments were received during the consultation period. 3. Enquiries regarding this AD should be referred to the Safety Information 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 675207, Facsimile +44 1292 675704; E-mail: RApublications@baesystems.com. 						