


EASA	AIRWORTHINESS DIRECTIVE	
	<p>AD No.: 2011-0194</p> <p>Date: 06 October 2011</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 Airworthiness Directive applies, except in accordance with the requirements of that Airworthiness Directive 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>		
Type Approval Holder's Name :		Type/Model designation(s) :
BAE Systems (Operations) Ltd		Jetstream 4100 aeroplanes
TCDS Number :	EASA.A.189	
Foreign AD :	Not applicable	
Supersedure:	None	
ATA 26	Fire Protection – Toilet Vanity Unit Fire Extinguisher – Modification	
Manufacturer(s):	Jetstream Aircraft Ltd, British Aerospace Regional Aircraft Ltd, British Aerospace (Operations) Ltd and British Aerospace (Commercial Aircraft) Ltd.	
Applicability:	Jetstream 4100 aeroplanes, all models, all serial numbers.	
Reason:	<p>The Jetstream 4100 is equipped with a fire extinguisher that, if a fire is detected, discharges into the waste bin located within the toilet vanity unit.</p> <p>On the majority of aeroplanes, the furnishing vendor's original design installs the fire extinguisher bottle part number (P/N) BA20509AM-4 in a horizontal position within the vanity unit. BAE Systems have subsequently been informed by the fire extinguisher manufacturer that the fire extinguisher bottle should be mounted vertically, as its operation cannot be guaranteed when mounted horizontally. In the event of a fire in the waste bin the extinguishant may not fully discharge from the fire extinguisher bottle.</p> <p>This condition, if not corrected, could result in a toilet waste bin fire propagation and consequent damage to the aeroplane and/or injury to its occupants.</p> <p>For the reasons described above, this AD requires the repositioning of the fire extinguisher bottle from a horizontal orientation to a vertical orientation.</p>	
Effective Date:	20 October 2011	

<p>Required Action(s) and Compliance Time(s):</p>	<p>Required as indicated, unless accomplished previously:</p> <p>(1) Within 2 months after the effective date of this AD, accomplish the following actions concurrently:</p> <p>(1.1) Determine from the table in paragraph 2.A.(1) of BAE Systems (Operations) Ltd Service Bulletin (SB) J41-26-008 Revision 2 whether a fire extinguisher bottle P/N BA20509AM-4 is fitted to the aeroplane.</p> <p>(1.2) For those aeroplanes identified in paragraph (1.1) as having a fire extinguisher bottle P/N BA20509AM-4 fitted, reposition the fire extinguisher bottle in accordance with paragraph 2.C. of BAE Systems (Operations) Ltd SB J41-26-008 Revision 2.</p> <p>(2) Repositioning of the fire extinguisher bottle accomplished before the effective date of this AD in accordance with BAE Systems (Operations) Ltd SB J41-26-008 at Original Issue or at Revision 1 is acceptable to comply with the requirements of paragraph (1) of this AD.</p>
<p>Ref. Publications:</p>	<p>BAE Systems (Operations) Limited Service Bulletin J41-26-008 Part 2, Revision 2, dated 20 September 2011.</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. The required actions and the risk allowance have granted the issuance of a Final AD with Request for Comments, postponing the public consultation process after publication. 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, United Kingdom; Telephone +44 1292 675207, Facsimile +44 1292 675704; E-mail: RApublications@baesystems.com.