

EASA	AIRWORTHINESS DIRECTIVE	
	<p>AD No.: 2008-0143</p> <p>Date: 31 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 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>		
<p>Type Approval Holder's Name :</p> <p>DASSAULT AVIATION</p>		<p>Type/Model designation(s) :</p> <p>FALCON 2000EX</p>
<p>TCDS Number : EASA A.008</p>		
<p>Foreign AD : Not applicable</p>		
<p>Supersedure : None</p>		
<p>ATA 53 Fuselage - LH Stringer 13 at Frame 8 - Inspection / Rework / Replacement.</p>		
<p>Manufacturer(s): DASSAULT AVIATION</p>		
<p>Applicability: Falcon 2000EX aircraft from serial number 102 to 124 inclusive</p>		
<p>Reason:</p> <p>An internal review of design data has shown that the web of the left hand side (LH) stringer 13 near frame 8 might have been improperly trimmed on a few aircraft.</p> <p>If not corrected, possible crack initiations could occur in the upper stringer web, and therefore could impair the structural strength of the adjacent door stop. This latent failure could ultimately lead to the loss of redundancy of the door stops, thereby affecting the structural integrity of the fuselage.</p> <p>Computational analysis has revealed a substantial reduced fatigue life for the stringer abutting onto the improperly trimmed web and has determined the need for an inspection and repair action no later than the first "C" check.</p> <p>To address this unsafe condition, the present Airworthiness Directive (AD) mandates an inspection and a conditional rework or replacement of the web of the LH stringer 13 between frames 7 and 8.</p>		
<p>Effective Date: 14 August 2008</p>		

<p>Required action(s) and Compliance Time(s):</p>	<p>Required as indicated unless previously accomplished, Before accumulation of 3 750 Total Flight Cycles or within 74 months since the date of airplane delivery, whichever occurs first:</p> <ul style="list-style-type: none"> - Inspect the web of the LH stringer 13 between frames 7 and 8 in accordance with accomplishment instructions of Dassault Aviation Service Bulletin (SB) F2000EX-178. - If any defect is found, rework or replace the web of the LH stringer 13 in accordance with accomplishment instructions of Service Bulletin F2000EX-178 <p>NOTE: When the date of airplane delivery cannot be positively determined from the airplane records, contact the TC Holder (see Remarks) to obtain information.</p>
<p>Ref. Publications:</p>	<p>Dassault Aviation Service Bulletin F2000EX-178, initial issue 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 01 July 2008 as PAD 08-074 for consultation until 21 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 questions concerning the technical content of the requirements in this PAD, please contact your Dassault Falcon Technical Assistance: <p>For Europe, Middle East and Africa based operators: Hot Line: (33) 1 47 11 37 37 / Fax: (33) 1 47 11 89 49</p> <p>For USA, Canada and Mexico based operators: Help Desk: (1) 800-2FALCON (2325266) / Fax: (1) 201 541 4740</p> <p>All other areas: Help Desk: (1) 201 541 4747 / Fax: (1) 201 541 4740</p>