


EASA	NOTIFICATION OF A PROPOSAL TO ISSUE AN AIRWORTHINESS DIRECTIVE
	<p>PAD No.: 14-025</p> <p>Date: 30 January 2014</p> <p>Note: This Proposed Airworthiness Directive (PAD) 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>In accordance with the EASA Continuing Airworthiness Procedures, the Executive Director is proposing the issuance of an EASA Airworthiness Directive (AD), applicable to the aeronautical product(s) identified below. All interested persons may send their comments, referencing the PAD Number above, to the e-mail address specified in the 'Remarks' section, prior to the consultation closing date indicated.</p>	
Design Approval Holder's Name: DASSAULT AVIATION	Type/Model designation(s): Falcon 900, Falcon 900EX, Falcon 2000 and Falcon 2000EX aeroplanes
TCDS Number:	EASA.A.062 and EASA.A.008
Foreign AD:	Not applicable
Supersedure:	None
ATA 25	Equipment / Furnishings – Cockpit Seat / Locking Springs – Replacement
Manufacturer(s):	Dassault Aviation
Applicability:	Falcon 900, Falcon 900EX, Falcon 2000 and F2000EX aeroplanes which are equipped with SICMA 132-series or 142-series pilot and co-pilot seats.
Reason:	<p>During take-off at rotation, a copilot reported to slide aft on his seat.</p> <p>The results of the investigations concluded that one spring of the seat locking system was broken and the other was weak. The root cause was determined to be fatigue wear. As springs accumulate cycles in service, they become increasingly exposed to the risk of unnoticed degradation or rupture.</p> <p>This condition, if not corrected, could cause the pilot or the co-pilot to lose contact with the controls, leading to an inadvertent input on the flight control commands during take-off or climb, possibly resulting in loss of control of the aeroplane.</p> <p>To address this unsafe condition, it was decided to require replacement of the affected seat springs for older aeroplanes and for newer aeroplanes, this task has been embodied in the aeroplane maintenance manual.</p> <p>For the reasons described above, this AD requires replacement of the springs installed on the pilot and co-pilot seats with serviceable springs.</p>

Effective Date:	[TBD: 14 days after final AD issue date]
Required Action(s) and Compliance Time(s):	<p>Required as indicated, unless previously accomplished:</p> <ol style="list-style-type: none"> (1) For aeroplanes that, on the effective date of this AD, have accumulated more than 3 750 flight cycles or have exceeded 74 months since aeroplane first flight, whichever occurred first, within 9 months after the effective date of this AD, replace each spring Part Number (P/N) 132100-19 and P/N 147100-19 installed on the pilot and copilot seats with a spring in accordance with the accomplishment instructions of Service Bulletin (SB) F900-429, SB F900EX-446, SB F2000-401 or SB F2000EX-267, as applicable to aeroplane type. (2) From the effective date of this AD, installation of a spring P/N 132100-19 or P/N 147100-19 on an aeroplane is allowed, provided the spring is new.
Ref. Publications:	<p>Dassault Aviation SB F900-429, F900EX-446, F2000-401, F2000EX-267, all dated 15 May 2012.</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"> 1. This Proposed AD will be closed for consultation on 27 February 2014. 2. Enquiries regarding this PAD should be referred to the Safety Information Section, Executive Directorate, EASA. E-mail: ADs@easa.europa.eu. 3. For any question concerning the technical content of the requirements in this PAD, please contact your Dassault Falcon Technical Assistance: <ul style="list-style-type: none"> • For Europe, Middle East and Africa based operators: Hot Line: (33) 1 47 11 37 37 / Fax: (33) 1 47 11 89 49 • For USA, Canada and Mexico based operators: Help Desk: (1) 800-2FALCON (2325266) / Fax: (1) 201 541 4740 • All other areas: Help Desk: (1) 201 541 4747 / Fax: (1) 201 541 4740