


EASA	NOTIFICATION OF A PROPOSAL TO ISSUE AN AIRWORTHINESS DIRECTIVE
	<p>PAD No.: 14-011 R1</p> <p>Date : 03 April 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>	
<p>Design Approval Holder's Name:</p> <p>DASSAULT AVIATION</p>	<p>Type/Model designation(s):</p> <p>Falcon 10 aeroplanes</p>
<p>TCDS Number : EASA.A.173</p>	
<p>Foreign AD : Not Applicable</p>	
<p>Supersedure : This AD supersedes EASA AD 2005-0020 dated 29 June 2005 and EASA AD 2006-0114 dated 10 May 2006.</p>	
ATA 30	Ice and Rain Protection – Wing Anti-Ice Hose – Replacement
Manufacturer(s):	Dassault Aviation (formerly Avions Marcel Dassault-Bréguet Aviation)
Applicability:	Falcon 10 aeroplanes, all serial numbers.
Reason:	<p>Occurrences were reported involving an in-service Falcon 10 aeroplane, where wing anti-ice hoses collapsed. The subsequent investigation revealed that the flexible hose, Part Number (P/N) FAL1005, collapsed because of an internal ply separation.</p> <p>This condition, if not corrected, could lead to failure of the ice-protection system to remove ice accretion on the wing, possibly resulting in reduced control of the aeroplane.</p> <p>To address this potential unsafe condition, EASA issued AD 2005-0020 and AD 2006-0114, respectively imposing flight limitations and requiring replacement of the flexible hoses P/N FAL1005 with improved hoses P/N FAL1007.</p> <p>Since those ADs were issued, further occurrences were reported concerning aeroplanes equipped with improved hoses, which led to the conclusion that the life limit of the flexible hose P/N FAL1007 must be reduced.</p> <p>For the reasons described above, this AD retains the requirements of EASA AD 2006-0114, which is superseded; supersedes EASA AD 2005-0020; requires replacement of flexible hoses having P/N FAL1000, P/N FAL1001, P/N FAL1005 or P/N FAL1005D, and reduces the life limit of the flexible</p>

	<p>hoses P/N FAL1007.</p> <p>Following issuance of this PAD, it has been realised that additional P/N flexible hoses must be replaced.</p>
Effective Date:	[TBD: 14 days after final AD issue date]
Required Action(s) and Compliance Time(s):	<p>Required as indicated, unless accomplished previously:</p> <p>Requirements of EASA AD 2006-0114:</p> <p>(1) Within 330 Flight Hours (FH) or 7 months, whichever occurs first after 24 May 2006 [the effective date of EASA AD 2006-0114], replace each flexible hose P/N FAL1005 with a flexible hose P/N FAL1007 in accordance with the instructions of Dassault Aviation Service Bulletin (SB) F10-313 revision 1.</p> <p>New requirements of this AD:</p> <p>(2) Within 65 days after the effective date of this AD, replace each flexible hose having P/N FAL1000 or P/N FAL1001 or P/N FAL1005D with a flexible hose P/N FAL 1007 in accordance with the instructions of Dassault Aviation Falcon 10 Maintenance Procedure (MP) 30-10-03.</p> <p>(3) Before the accumulation of 350 FH by each flexible hose P/N FAL1007 since first installation on an aeroplane, or within 200 FH after the effective date of this AD, whichever occurs later, but without exceeding 700 FH accumulated by the flexible hose P/N FAL1007, and, thereafter, at intervals not to exceed 350 FH, replace each flexible hose P/N FAL1007 with a serviceable flexible hose in accordance with the instructions of Dassault Aviation Falcon 10 MP 30-10-03.</p> <p>Note: For the purpose of this AD, a serviceable flexible hose is a part having P/N FAL1007 that has accumulated 350 FH or less since first installation on an aeroplane.</p> <p>(4) After modification of an aeroplane as required by paragraph (1) or (2) of this AD, only wing anti-ice flexible hose P/N FAL 1007 is eligible for installation on an aeroplane and it must be replaced as required by paragraph (3) of this AD.</p>
Ref. Publications:	<p>Dassault Aviation SB F10-313 revision 1, dated 10 May 2006.</p> <p>Dassault Aviation Falcon 10 MP 30-10-03.</p> <p>The use of later approved revisions of these documents is acceptable for compliance with the requirements of this AD.</p>
Remarks :	<p>1. This Proposed AD will be closed for consultation on 17 April 2014.</p> <p>2. Enquiries regarding this PAD should be referred to the Safety Information Section, Executive Directorate, EASA. E-mail ADs@easa.europa.eu.</p> <p>3. For any question concerning the technical content of the requirements in this PAD, please contact your Dassault Falcon Technical Assistance:</p> <ul style="list-style-type: none"> • For Europe, Middle East and Africa based operators: Hot Line: (33) 1 47 11 37 37 • For USA, Canada and Mexico based operators: Help Desk: (1) 800-2FALCON (2325266) • All other areas: Help Desk: (1) 201 541 4747