


EASA	NOTIFICATION OF A PROPOSAL TO ISSUE AN AIRWORTHINESS DIRECTIVE
	<p>PAD No.: 15-031</p> <p>Date: 01 April 2015</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 7X aeroplanes
TCDS Number : EASA.A.155	
Foreign AD : Not Applicable	
Supersedure : None	
ATA 24	Electrical Power – Ram Air Turbine – Deployment / Placard Replacement
Manufacturer(s):	Dassault Aviation
Applicability:	Falcon 7X aeroplanes, all serial numbers.
Reason:	<p>A few cases of Ram Air Turbine (RAT) blade damage have been reported during maintenance operations. This kind of damage is caused by an incorrect locking of RAT rotor, due to improper positioning of blades at beginning of retraction, and locking check during retraction, which likely occurs during stowage of the RAT, after its deployment for maintenance purposes.</p> <p>This condition, if not corrected, could prevent RAT deployment in flight during an emergency, possibly resulting in reduced control of the aeroplane.</p> <p>To address this potential unsafe condition, Dassault Aviation issued Service Bulletin (SB) 7X-289, which provides instructions to smoothly deploy the RAT and install an improved placard to ensure proper RAT stowage/retraction after maintenance.</p> <p>For the reasons described above, this AD requires replacement of the existing RAT placard with a new placard and RAT re-identification. This AD also provides conditions for installation of a RAT on an aeroplane.</p>
Effective Date:	[TBD: 14 days after final AD issue date]

<p>Required Action(s) and Compliance Time(s):</p>	<p>Required as indicated, unless accomplished previously:</p> <ol style="list-style-type: none"> (1) Within 28 months, or during the next accomplishment of the RAT functional test (Maintenance task 24-50-00-710-801), whichever occurs first after the effective date of this AD, accomplish the actions as specified in paragraphs (1.1) and (1.2) of this AD concurrently in accordance with the instructions of Dassault Aviation SB 7X-289. <ol style="list-style-type: none"> (1.1) Smoothly deploy and modify the RAT P/N 1705673A by removing the placard and installing a new placard. (1.2) Change the RAT P/N from P/N 1705673A to P/N 1705673B (or later approved RAT P/N). (2) An aeroplane on which Dassault Aviation Mod M1428 has been embodied in production is not affected by the requirements of paragraph (1) of this AD, provided no spare RAT P/N 1705673A has been installed on that aeroplane since first flight. (3) From the effective date of this AD, do not install on any aeroplane a RAT P/N 1705673A.
<p>Ref. Publications:</p>	<p>Dassault Aviation SB 7X-289 dated 21 January 2015.</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. This Proposed AD will be closed for consultation on 29 April 2015. 2. Enquiries regarding this PAD should be referred to the Safety Information Section, Certification Directorate, EASA. E-mail ADs@easa.europa.eu. 3. For any questions concerning the technical content of the requirements in this PAD, please contact your Dassault Falcon Technical Center: <ul style="list-style-type: none"> • For Europe, Middle East and Africa based operators: (+33) 1 47 11 37 37 • For USA, Canada and Mexico based operators: (+1) 800-2FALCON (2325266) • All other areas: (+1) 201 541 4747