


EASA	NOTIFICATION OF A PROPOSAL TO ISSUE AN AIRWORTHINESS DIRECTIVE
	<p>PAD No.: 10-123</p> <p>Date: 14 December 2010</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>Type Approval Holder's Name :</p> <p>DASSAULT AVIATION</p>	<p>Type/Model designation(s) :</p> <p>FALCON 7X aeroplanes</p>
<p>TCDS Number : EASA.A.155</p>	
<p>Foreign AD : Not Applicable</p>	
<p>Supersedure : None</p>	
ATA 24	Electrical Power – Ram Air Turbine Transformer Rectifier Unit – Replacement
Manufacturer(s):	DASSAULT AVIATION
Applicability:	All Falcon 7X aeroplanes, all serial numbers equipped with Ram Air Turbine Transformer Rectifier Unit P/N 5913703.
Reason:	<p>The manufacturer of the Transformer Rectifier Unit (TRU) part of the Ram Air Turbine (RAT) system has identified an incorrect design of the part.</p> <p>The internal wiring that conducts the high voltage alternative current from the RAT generator may become loose due to insufficient crimping of the wire end contacts.</p> <p>This condition, if not corrected and if occurring while the RAT is deployed, could result in a degraded direct current power which is distributed to essential aeroplane systems and therefore aeroplane operations might be impaired.</p> <p>To address this unsafe condition, the manufacturer of the RAT TRU has developed an improved RAT TRU with a new Part Number (P/N).</p> <p>This AD requires replacement of the affected RAT TRU by a modified RAT TRU.</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> <p>(1) Within 28 months after the effective date of this AD, remove the RAT TRU with P/N 5913703 and replace with a RAT TRU with P/N 5915825, in accordance with the accomplishment instructions of Dassault Aviation Falcon 7X Service Bulletin n°163.</p> <p>(2) After the effective date of this AD, do not install on any aeroplane RAT TRU with P/N 5913703.</p>
Ref. Publications:	<p>Dassault Aviation Service Bulletin 7X-163, initial issue dated 01 December 2010.</p> <p>The use of later approved revisions of this document 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 11 January 2011. 2. Enquiries regarding this PAD should be referred to the Airworthiness Directives, Safety Management & Research Section, Certification 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