


EASA	NOTIFICATION OF A PROPOSAL TO ISSUE AN AIRWORTHINESS DIRECTIVE
	<p>PAD No.: 15-084</p> <p>Date: 10 September 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 39	Lightning – Fuel Tank Wall Panels – Inspection / Repair
Manufacturer(s):	Dassault Aviation
Applicability:	Falcon 7X aeroplanes, serial numbers (S/N) 17 to 21 inclusive, S/N 86 to 90 inclusive, S/N 115 to 119 inclusive, S/N 129 to 138 inclusive and S/N 155.
Reason:	<p>Several rear fuselage tanks of the Falcon 7X were assembled on the production line with a lateral panel, which had been excessively chemically-milled in some areas. Investigation results determined that the remaining thickness is insufficient to meet the certification requirements. Dassault Aviation identified the individual aeroplanes that are potentially affected by this production deficiency. Due to this reduced thickness, the risk of damaging and puncturing a fuel tank wall panel as a result of a high energy lightning strike is increased.</p> <p>This condition, if not detected and corrected, could lead to loss of electrical power and/or other essential functions, possibly resulting in reduced control of the aeroplane or ignition of a fuel tank.</p> <p>To address this potential unsafe condition, Dassault Aviation published Service Bulletin (SB) 7X-245 to provide inspection and repair instructions.</p> <p>For the reasons described above, this AD requires a one-time inspection of the fuel tank wall panels and, depending on findings, accomplishment of a repair.</p>
Effective Date:	[TBD: 14 days after final AD issue date]

Required Action(s) and Compliance Time(s):	Required as indicated, unless accomplished previously: Before exceeding 99 months or 4 100 flight cycles, whichever occurs first since date of first delivery of the aeroplane, inspect and, depending on findings, repair the fuel tank panels of the aeroplane in accordance with the accomplishment instructions of Dassault Aviation SB 7X-245.
Ref. Publications:	Dassault Aviation F7X SB 7X-245 original issue dated 08 June 2015. The use of later approved revisions of this document is acceptable for compliance with the requirements of this AD.
Remarks:	<ol style="list-style-type: none"> 1. This Proposed AD will be closed for consultation on 09 October 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: 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) • All other areas: (1) 201 541 4747