

EASA	AIRWORTHINESS DIRECTIVE
	<p>AD No.: 2013-0128</p> <p>Date: 17 June 2013</p> <p>Note: This Airworthiness Directive (AD) 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>This AD is issued in accordance with EU 748/2012, Part 21.A.3B. In accordance with EC 2042/2003 Annex I, Part M.A.301, the continuing airworthiness of an aircraft shall be ensured by accomplishing any applicable ADs. Consequently, no person may operate an aircraft to which an AD applies, except in accordance with the requirements of that AD, unless otherwise specified by the Agency [EC 2042/2003 Annex I, Part M.A.303] or agreed with the Authority of the State of Registry [EC 216/2008, Article 14(4) exemption].</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 32	Landing Gear – Nose Wheel Steering – Airplane Flight Manual Change
Manufacturer(s):	DASSAULT AVIATION
Applicability:	Falcon 7X aeroplanes, all Manufacturer Serial Numbers.
Reason:	<p>A Falcon 7X aeroplane recently experienced a runway excursion. The results of the subsequent technical investigations accomplished by Dassault Aviation identified a failure of the Nose Landing Gear position feed-back assembly, due to an incorrect angle signal resulting in un-commanded nose wheel deflection which could not be countered by the pilot.</p> <p>This condition, if not detected and corrected, could lead to further similar events, which could result in damage to the aeroplane.</p> <p>To address this potential unsafe condition, pending the development of an assembly with improved design, Dassault Aviation published an operational procedure, for checking the condition of the nose wheel steering position feed-back. This procedure has been incorporated into the applicable electronic checklist.</p> <p>For the reasons described above, this AD requires incorporation of the new procedure into the Airplane Flight Manual (AFM) and an update of the Electronic Check List (ECL).</p> <p>This AD is considered to be an interim action and further AD action may follow.</p>
Effective Date:	24 June 2013

<p>Required Action(s) and Compliance Time(s):</p>	<p>Required as indicated, unless previously accomplished:</p> <p>Within 30 days after the effective date of this AD, accomplish the following actions:</p> <p>(1) Amend the applicable AFM DGT 105608 to incorporate the operational procedure as specified in Dassault Aviation Change Proposal (CP) 076.</p> <p>This can be accomplished by inserting a copy of CP076 into the applicable AFM.</p> <p>Inform all flight crews concerning this AFM change and, thereafter, operate the aeroplane accordingly.</p> <p>(2) Update the ECL to the version specified in Table 1 of this AD, as applicable, depending on the avionics standard installed on the aeroplane.</p> <p style="text-align: center;">Table 1 – ECL update</p> <table border="1" data-bbox="654 645 1281 792"> <thead> <tr> <th>Avionics Standard</th><th>ECL version</th></tr> </thead> <tbody> <tr> <td>Load 10 (Easy 1)</td><td>F7EZ V0014</td></tr> <tr> <td>Load 12 (Easy 2)</td><td>F7EZ V0015</td></tr> </tbody> </table>	Avionics Standard	ECL version	Load 10 (Easy 1)	F7EZ V0014	Load 12 (Easy 2)	F7EZ V0015
Avionics Standard	ECL version						
Load 10 (Easy 1)	F7EZ V0014						
Load 12 (Easy 2)	F7EZ V0015						
<p>Ref. Publications:</p>	<p>Dassault Aviation F7X AFM DGT 105608 CP076.</p> <p>A copy of this document is attached to the record of this AD.</p>						
<p>Remarks :</p>	<ol style="list-style-type: none"> If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD. Based on the required actions and the compliance time, EASA have decided to issue a Final AD with Request for Comments, postponing the public consultation process until after publication. Enquiries regarding this AD should be referred to the Safety Information Section, Executive Directorate, EASA. E-mail ADs@easa.europa.eu. For any questions concerning the technical content of the requirements in this AD, 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 For USA, Canada and Mexico based operators: Help Desk: (1) 800-2FALCON (2325266) All other areas: Help Desk: (1) 201 541 4747 						