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## **EMERGENCY AIRWORTHINESS DIRECTIVE**

## X

## AD No.: 2011-0102-E

## Date: 26 May 2011

Note: This Emergency 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.

This AD is issued in accordance with EC 1702/2003, Part 21A.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].

Type Approval Holder's Name :

Type/Model designation(s) :

Falcon 7X aeroplanes

DASSAULT AVIATION

TCDS Number : EASA.A.155

Foreign AD : None

Supersedure : None

ATA 27	Flight Controls – Horizontal Stabilizer Pitch Trim Runaway – Suspension of Flight Operations
Manufacturer:	Dassault Aviation
Applicability:	Falcon 7X aeroplanes, all serial numbers.
Reason:	A Falcon 7X experienced an uncontrolled pitch trim runaway during descent. The crew succeeded in recovering a stable situation and performed an uneventful landing. Analysis of the Digital Flight Data Recorder (DFDR) and Fault History Database (FHDB) confirmed the event, but did not allow explaining the origin of the pitch trim runaway.
	This condition, if occurring again, could lead to loss of control of the aeroplane.
	To address this potential unsafe condition, Dassault Aviation has proposed to EASA to prohibit, from the effective date of this AD, any flight operations of Falco 7X aeroplanes, to which EASA agrees by issuing this AD.
	This AD is considered to be an interim measure pending the outcome of the investigation currently carried out by the manufacturer. Further AD action is expected to follow when additional information is available.
Effective Date:	27 May 2011
Required Action(s) and Compliance Time(s):	From the effective date of this AD, all flights are prohibited.

Ref. Publications:	None	
Remarks :	<ol> <li>If requested and appropriately substantiated, EASA can approve Alternativ Methods of Compliance for this AD.</li> </ol>	
	<ol><li>The safety assessment has requested not to implement the full consultation process and an immediate publication and notification.</li></ol>	
	<ol> <li>Enquiries regarding this AD should be referred to the Airworthiness Directives, Safety Management &amp; Research Section, Certification Directorate, EASA. E-mail: <u>ADs@easa.europa.eu</u>.</li> </ol>	
	<ol> <li>For any question concerning the technical content of the requirements in this AD, please contact your Dassault Falcon Technical Assistance:</li> </ol>	
	<ul> <li>For Europe, Middle East and Africa based operators: Hot Line: (33) 1 47 11 37 37 / Fax: (33) 1 47 11 89 49</li> </ul>	
	<ul> <li>For USA, Canada and Mexico based operators: Help Desk: (1) 800-2FALCON (2325266) / Fax: (1) 201 541 4740</li> </ul>	
	<ul> <li>All other areas: Help Desk: (1) 201 541 4747 / Fax: (1) 201 541 4740</li> </ul>	