

EASA	AIRWORTHINESS DIRECTIVE	
	<p>AD No.: 2012-0157</p> <p>Date: 23 August 2012</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 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].</p>		
<p>Design Approval Holder's Name: DASSAULT AVIATION</p>		<p>Type/Model designation(s): Falcon 2000EX aeroplanes</p>
TCDS Number:	EASA.A.008	
Foreign AD:	Not applicable	
Supersedure:	None	
ATA 05	Time Limits and Maintenance Checks – Airworthiness Limitations – Amendment / Implementation	
Manufacturer(s):	Dassault Aviation	
Applicability:	Falcon 2000EX aeroplanes all serial numbers.	
Reason:	<p>The airworthiness limitations and maintenance requirements for the Falcon 2000EX type design are included in Dassault Aviation Falcon 2000EX (F2000EX) Aircraft Maintenance Manual (AMM) chapter 5-40 and are approved by the European Aviation Safety Agency (EASA). EASA issued AD 2008-0221 to require accomplishment of the maintenance tasks, and implementation of the airworthiness limitations, as specified in Dassault Aviation F2000EX AMM chapter 5-40 at revision 3.</p> <p>Since that AD was issued, Dassault Aviation issued F2000EX AMM chapter 5-40 at revision 7, which introduces new or more restrictive maintenance requirements and/or airworthiness limitations.</p> <p>Dassault Aviation AMM chapter 5-40 revision 7 contains among other changes the following requirements:</p> <ul style="list-style-type: none"> - Inspection and test of horizontal stabilizer jackscrew; - Test of various components of the electrical power system; - Revised Time Between Overhaul for screwjack of flap actuators -3 version; - Revised interval for checking the screw / nut play on screwjack of flap 	

	<p>actuators -3 version;</p> <ul style="list-style-type: none"> - Removal of service life limit for screwjack of flap actuators; - Test of flap asymmetry protection system. F2000EX AMM chapter 5-40 at revision 7 introduces extended inspection interval; - Tests of the auto brake system; - Inspection procedures of fuselage and wings; - Check of overpressure tightness on pressurization control regulating valves. Compliance with this check is required by EASA AD 2008-0072. F2000EX AMM chapter 5-40 at revision 7 introduces extended inspection interval. <p>The maintenance tasks and airworthiness limitations, as specified in the F2000EX AMM chapter 5-40, have been identified as mandatory actions for continued airworthiness of the F2000EX type design. Failure to comply with AMM chapter 5-40 at revision 7 might constitute an unsafe condition.</p> <p>For the reasons described above, this AD requires the implementation of the maintenance tasks and airworthiness limitations, as specified in Dassault Aviation F2000EX AMM chapter 5-40 at revision 7.</p>
Effective Date:	06 September 2012
Required Action(s) and Compliance Time(s):	<p>Required as indicated, unless previously accomplished:</p> <ol style="list-style-type: none"> (1) After the effective date of this AD, accomplish the following actions, as specified in Dassault Aviation F2000EX AMM chapter 5-40 at revision 7: <ol style="list-style-type: none"> (1.1) Replace each component before or upon reaching the applicable life limit, and (1.2) Within the thresholds and intervals, accomplish all applicable maintenance tasks. (2) In case of finding discrepancies (as defined in Dassault Aviation F2000EX AMM Chapter 5-40) during any inspection as required by paragraph (1) of this AD, within the applicable compliance time specified in Dassault Aviation F2000EX AMM Chapter 5-40, accomplish the applicable maintenance procedures for corrective actions in accordance with approved maintenance documentation. If no compliance time is identified in the F2000EX AMM Chapter 5-40, accomplish the applicable corrective actions before next flight. If a detected discrepancy is not identified in Dassault Aviation AMM chapter 5-40 at Revision 7, before next flight, contact Dassault Aviation for approved instructions and accomplish those instructions accordingly. (3) Compliance with the requirements of paragraphs (1) and (2) of this AD can be demonstrated by: <ol style="list-style-type: none"> (3.1) Revising as follows, unless accomplished previously, the approved Aircraft Maintenance Programme (AMP) on the basis of which the operator or the owner ensures the continuing airworthiness of each operated aeroplane: <p>Incorporate all airworthiness limitations, maintenance tasks, applicable thresholds and intervals specified in Dassault Aviation AMM chapter 5-40 at Revision 7,</p> <p>and</p> (3.2) Complying with the approved AMP described in paragraph (3.1) of this AD. (4) Compliance with the requirements of paragraphs (1) and (2) of this AD, or as specified in paragraph (3) of this AD, is acceptable to comply with the

	requirements of EASA AD 2008-0072 and EASA AD 2008-0221.
Ref. Publications:	<p>Dassault Aviation Falcon 2000EX AMM chapter 5-40 at Revision 7 (DGT 113877).</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. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD. 2. This AD was posted on 10 July 2012 as PAD 12-076 for consultation until 07 August 2012. No comments were received during the consultation period. 3. Enquiries regarding this AD should be referred to the Safety Information Section, Executive Directorate, EASA. E-mail ADs@easa.europa.eu. 4. For any question 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 / Fax: +33 1 47 11 89 49 • For USA, Canada and Mexico based operators: Help Desk: +1 800-2FALCON (2325 66) / Fax: +1 201 541 4740 • All other areas: Help Desk: +1 201 541 4747 / Fax: +1 201 541 4740.

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