EASA	AIRWORTHINESS DIRECTIVE
	AD No.: 2012-0081R1 **Date: 18 February 2014** 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.

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].

Design Approval Holder's Name:	**Type/Model designation(s):**
DASSAULT AVIATION	Falcon 2000EX aeroplanes

TCDS Number:	EASA.A.008
Foreign AD:	Not applicable
Revision:	This AD revises EASA AD 2012-0081 dated 14 May 2012.

ATA	**Airplane Flight Manual – Take-Off Under Out-Of-Trim Condition – Operational Limitation**
Manufacturer(s):	Dassault Aviation
Applicability:	Falcon 2000EX aeroplanes, all Serial Numbers (inclusive Serial Number 602) on which Dassault Aviation modification (Mod) M2846 or Dassault Aviation Technical Instructions TI-F2000EX-M2846-ME or TI-F2000EX-M3118/M2846-ME has been embodied for the installation of winglets, except aeroplanes that have embodied Dassault Aviation Mod M5000 or Mod M5001 in production, or have been modified in service by Dassault Aviation Service Bulletin (SB) F2000EX-300.
Reason:	During a test flight on a Falcon 2000EX equipped with winglets (commercial designation Falcon 2000LX), performed for the certification of a maximum take-off weight increase, the aeroplane took off and experienced unsatisfactory control characteristics under specific combined conditions of loading, slat-flap setting and horizontal tailplane trim setting. The weight and the Center of Gravity (CG) of the aeroplane during that test flight were within the already certified limits. This condition, if not corrected, could result in an erratic take-off path and reduced control of the aeroplane, which could ultimately jeopardize the aeroplane safe flight. To address this condition, Dassault Aviation developed Change Proposal (CP) 036 to the Airplane Flight Manual (AFM), which introduced new CG limits which are applicable during take-off with Slat/Flap SF2 setting. Since issuance of EASA PAD 11-077, Dassault Aviation issued a normal AFM revision, currently at revision 15, which incorporates Dassault Aviation CP 036.

	EASA issued AD 2012-0081 to require amendment of the applicable AFM to ensure that the flight crew applies the appropriate operational procedure. Since that AD was issued, Dassault Aviation developed Mod. M3254 and Mod. M3457, and published Dassault Aviation SB F2000EX 300, addressing the AFM limitations. For the reason described above, this AD is revised to exclude new aeroplanes variant (Dassault Aviation Mod M5000 or Mod M5001) from the applicability and to specify that in-service modification (SB F2000EX-300) would allow removal of the AFM amendment as required by this AD.
Effective Date:	Revision 1: 25 February 2014 Original issue: 28 May 2012
Required Action(s) and Compliance Time(s):	Required as indicated, unless accomplished previously: (1) Within 14 days after 28 May 2012 [the effective date of this AD at original issue], amend the applicable AFM to incorporate the CG limits as indicated in sub-section 1-050-05C,1-050-05D, Weight and CG Limits of the AFM at revision 15, and operate the aeroplane accordingly. (2) After modification of an aeroplane in accordance with the instructions of Dassault SB F2000EX-300, the AFM amendment as required by paragraph (1) can be removed from the AFM of that aeroplane, provided that concurrently to the modification, the AFM of the aeroplane is amended to incorporate the AFM amendment applicable to the modification, as specified in Dassault Aviation SB F2000EX-300.
Ref. Publications:	Dassault Aviation F2000EX AFM DGT88898 revision 15 dated 30 October 2011. Dassault Aviation SB F2000EX-300 original version dated 16 April 2013, Revision 1 dated 17 May 2013, Revision 2 dated 11 October 2013. The use of later approved revisions of this document is acceptable for compliance with the requirements of this AD.
Remarks:	1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD. 2. The original issue of this AD was posted on 27 July 2011 as PAD 11-077 for consultation until 24 August 2011. The Comment Response Document can be found at http://ad.easa.europa.eu/. 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: - 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