EASA	AIRWORTHINESS DIRECTIVE
	AD No.: 2015-0076 **Date: 06 May 2015** 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 EU 748/2012, Part 21.A.3B. In accordance with EU 1321/2014 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 [EU 1321/2014 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 7X aeroplanes

TCDS Number :	EASA.A.155
Foreign AD :	Not Applicable
Supersedure :	None

ATA 24	**Electrical Power – Ram Air Turbine – Deployment / Placard Replacement**

Manufacturer(s):	Dassault Aviation
Applicability:	Falcon 7X aeroplanes, all serial numbers.
Reason:	A few cases of Ram Air Turbine (RAT) blade damage have been reported during maintenance operations. This kind of damage is caused by an incorrect locking of RAT rotor, due to improper positioning of blades at beginning of retraction, and locking check during retraction, which likely occurs during stowage of the RAT, after its deployment for maintenance purposes. This condition, if not corrected, could prevent RAT deployment in flight during an emergency, possibly resulting in reduced control of the aeroplane. To address this potential unsafe condition, Dassault Aviation issued Service Bulletin (SB) 7X-289, which provides instructions to smoothly deploy the RAT and install an improved placard to ensure proper RAT stowage/retraction after maintenance. For the reasons described above, this AD requires replacement of the existing RAT placard with a new placard and RAT re-identification. This AD also provides conditions for installation of a RAT on an aeroplane.
Effective Date:	20 May 2015

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Required Action(s) and Compliance Time(s):	Required as indicated, unless accomplished previously: (1) Within 28 months, or during the next accomplishment of the RAT functional test (Maintenance task 24-50-00-710-801), whichever occurs first after the effective date of this AD, accomplish the actions as specified in paragraphs (1.1) and (1.2) of this AD concurrently in accordance with the instructions of Dassault Aviation SB 7X-289. (1.1) Smoothly deploy and modify the RAT P/N 1705673A by removing the placard and installing a new placard. (1.2) Change the RAT P/N from P/N 1705673A to P/N 1705673B (or later approved RAT P/N). (2) An aeroplane on which Dassault Aviation Mod M1428 has been embodied in production is not affected by the requirements of paragraph (1) of this AD, provided no spare RAT P/N 1705673A has been installed on that aeroplane since first flight. (3) From the effective date of this AD, do not install on any aeroplane a RAT P/N 1705673A.
Ref. Publications:	Dassault Aviation SB 7X-289 dated 21 January 2015. 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. This AD was posted on 01 April 2015 as PAD 15-031 for consultation until 29 April 2015. No comments were received during the consultation period. 3. Enquiries regarding this AD should be referred to the Safety Information Section, Certification 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 Center: • For Europe, Middle East and Africa based operators: (+33) 1 47 11 37 37 • For USA, Canada and Mexico based operators: (+1) 800-2FALCON (2325266) • All other areas: (+1) 201 541 4747

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