

EASA	AIRWORTHINESS DIRECTIVE
	AD No.: 2010-0032 Date: 03 March 2010 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].	
Type 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 53	Fuselage – Rear Fuel Tank – Modification
Manufacturer(s):	Dassault Aviation
Applicability:	All Falcon 7X aeroplanes, all serial numbers on which modification M-OPT 5 has been implemented, except those on which modification M-OPT 511 has also been implemented.
Reason:	A design review has shown that the Lightning Sensor System (LSS) antenna which is optionally installed on certain Falcon 7X aeroplanes might, in the event of belly or gear-up landing, puncture the rear fuel tank, which could result in fuel leakage and post-landing fire. This AD requires the reinforcement of the rear fuel tank by bonding a titanium shield plate on the tank structure above the LSS antenna connector.
Effective Date:	17 March 2010
Required action(s) and Compliance Time(s):	Required as indicated, unless previously accomplished: Within 25 months after the effective date of this AD, install a shield plate on the rear fuel tank structure, in accordance with the accomplishment instructions of Dassault Aviation Service Bulletin F7X-104.
Ref. Publications:	Dassault Aviation Service Bulletin F7X-104, original issue. 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 published as PAD 09-124 on 05 November 2009 for consultation until 03 December 2009. No comments were received during the consultation period. 3. Enquiries regarding this AD should be referred to the Airworthiness Directives, Safety Management & Research Section, Certification Directorate, EASA. E-mail: ADs@easa.europa.eu. 4. For any questions 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
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