EASA	AIRWORTHINESS DIRECTIVE
	AD No.: 2011-0070 **Date: 18 April 2011** 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 35	**Oxygen – Passenger Oxygen Line – Inspection / Modification**
Manufacturer(s):	DASSAULT AVIATION
Applicability:	Falcon 7X aeroplanes with Serial Numbers 3, 10, 13, 18, 19, 20, 22, 23, 24, 26, 27, 29, 30, 31, 32, 33, 35, 36, 38, 41, 42, 43, 47, 48, 58, 63, 64, 66, 67, 68, 71, 76, 78, 79, 83, 84, 85, 86, 87 and 93, unless Dassault Aviation modification, as indicated in Dassault Aviation Service Bulletin (SB) F7X No. 174, has been embodied.
Reason:	Inspections of two aeroplanes during cabin completions have shown that a passenger oxygen line at frame 10 was chafing with the forward lavatory rear structure. Design review of the area confirmed a local low clearance value which raises the risk of the oxygen line developing a crack. This condition, if not detected and corrected, could lead to rupture of the oxygen line which, in case of a cabin depressurization, would impair operation of the passengers' oxygen distribution system. To address this unsafe condition, Dassault Aviation have designed a modification with a new oxygen line routing. This AD requires an inspection of the oxygen line for interference or damage and, in case of discrepancies, accomplishment of the modification before next flight. It requires as well accomplishment of the modification of the oxygen line routing for the aeroplanes in which no discrepancies were identified.

Effective Date:	02 May 2011
Required action(s) and Compliance Time(s):	Required as indicated unless previously accomplished: (1) Within 2 months after the effective date of this AD, inspect the oxygen line for clearance and damage in accordance with Dassault Aviation SB F7X No. 174. (2) If any discrepancy is found, before next flight, modify the routing of the oxygen line in accordance with the instruction of Dassault Aviation SB F7X No. 174. (3) Unless already accomplished in accordance with the paragraph (2) of the required actions of this AD, within 98 months or 4000 flight cycles after the effective date of this AD, whichever occurs first, modify the routing of the oxygen line in accordance with Dassault Aviation SB F7X No. 174.
Ref. Publications:	Dassault Aviation Service Bulletin F7X No. 174 initial issue dated 19 January 2011. 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 10 March 2011 as PAD 11-030 for consultation until 07 April 2011. 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 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