

EASA	EMERGENCY AIRWORTHINESS DIRECTIVE
	AD No.: 2011-0025-E Date: 18 February 2011 Note: This Emergency 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	Mystère-Falcon 50 aeroplanes
TCDS Number :	EASA.A.062
Foreign AD :	Not applicable
Supersedure :	None
ATA 26	Fire Protection - Extinguishing system – Inspection / Re-Installation
Manufacturer(s):	Dassault Aviation
Applicability:	Mystère Falcon 50 and 50EX aeroplanes, all serial numbers
Reason:	On two occurrences on Mystère-Falcon 50 aeroplanes in service, it was detected that two pipes had been swapped in maintenance at the frame 42 firewall. The swapped lines are the extinguishing system line to engine # 2, and engine # 2 Low Pressure (LP) bleed line. If the swapping of these two lines is not detected and corrected, in case of engine # 2 fire, the fire extinguishing capability would not be operational. For the reasons described above, this AD requires an inspection of the connection of the two lines (extinguishing and LP bleed lines) at frame 42 in the rear compartment and, in case of findings, proper re-installation of the lines. This AD requires as well reporting to Dassault Aviation. This AD is considered to be an interim measure and, depending on the inspection results provided by operators, further AD action may follow.
Effective Date:	21 February 2011
Required Action(s) and Compliance	Required as indicated, unless accomplished previously: (1) Within 8 days after the effective date of this AD, inspect the connection of

Time(s):	two lines (extinguishing and LP bleed lines) at frame 42 in the rear compartment, in accordance with Dassault Aviation Service Bulletin (SB) F50-519. (2) In case of findings, before next flight, properly re-install these lines, in accordance with Dassault Aviation SB F50-519. (3) Within 10 days after accomplishment of the inspection, as required by paragraph (1) of this AD, report the inspection results (including no findings) to Dassault Aviation.
Ref. Publications:	Dassault Aviation Service Bulletin F50-519, original issue dated 18 February 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. The safety assessment has requested not to implement the full consultation process and an immediate publication and notification. 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 contents 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.