


EASA	AIRWORTHINESS DIRECTIVE
	<p>AD No.: 2006 - 0270</p> <p>Date: 04 September 2006</p>
No person may operate an aircraft to which an Airworthiness Directive applies, except in accordance with the requirements of that Airworthiness Directive unless otherwise agreed with the Authority of the State of Registry.	
Type Approval Holder's Name : DASSAULT AVIATION	Type/Model designation(s): Mystère-Falcon 900 & Falcon 900EX
TCDS Number : France 163	
Foreign AD Nr : Not applicable.	
Supersedure : Not applicable.	
ATA 24	Electrical Power – Feeder at Frames 22/23 – Inspection / Protection / Repair
Manufacturers :	Dassault Aviation; Avions Marcel Dassault-Breguet Aviation [AMD-BA]
Applicability :	<p>- Model Mystère-Falcon 900 airplanes, serial number (s/n) 188 through 202 inclusive, except those on which DASSAULT AVIATION Service Bulletins (SB) F900-358 and F900-359 have both already been implemented, or Modification M3891 has already been implemented;</p> <p>and</p> <p>- Model Falcon 900EX airplanes, s/n 82 through 146 inclusive, except those on which DASSAULT AVIATION SB F900EX-241 and F900EX-251 have both already been implemented, or Modification M3891 has already been implemented.</p>
Reason :	This Airworthiness Directive (AD) is issued following the discovery of a potential chafing between the feeder bundle and the right side partition wall separating the cabin from the lavatory at frames 22 / 23. This chafing may damage the feeder bundle and cause a sustained smoke-generating short-circuit between the feeder and the partition wall made of resistive composite material. Strong smoke and a difficult-to-localize short-circuit may result in a hazardous situation.
Effective Date :	14 September 2006
Compliance :	<p>The following measures become mandatory from the effective date of this AD :</p> <ul style="list-style-type: none"> ▪ Model Mystère-Falcon 900 airplanes : <ul style="list-style-type: none"> - Within 330 flight hours or within 7 months from the effective date of this

	<p>AD, whichever occurs first, inspect and protect the feeder from the right side partition wall at frames 22/23 in accordance with SB F900-358. If the feeder is found damaged, before further flight, do all applicable related corrective actions specified in the Accomplishment Instructions of the SB F900-359.</p> <ul style="list-style-type: none"> - At the first opportunity, in case of removal of the partition wall, and no later than 3,750 flight cycles or 74 months from the effective date of this AD, modify the right side partition wall at frames 22/23 and protect and/or repair the feeder cable as instructed in the SB F900-359. <p>Implementation of both SB F900-358 and SB F900-359 is considered to be a terminating action for the requirements of this AD.</p> <p>▪ Model Falcon 900EX airplanes :</p> <ul style="list-style-type: none"> - Within 330 flight hours or within 7 months from the effective date of this AD, whichever occurs first, inspect and protect the feeder from the right side partition wall at frames 22/23 in accordance with SB F900EX-241. If the feeder is found damaged, before further flight, do all applicable related corrective actions specified in the Accomplishment Instructions of the SB F900EX-251. - At the first opportunity, in case of removal of the partition wall, and no later than 3,750 flight cycles or 74 months from the effective date of this AD, modify the right side partition wall at frames 22/23 and repair the feeder cable as instructed in the SB F900EX-251. <p>Implementation of both SB F900EX-241 and SB F900EX-251 is considered to be a terminating action for the requirements of this AD.</p>
Ref. Publications :	Dassault Aviation Service Bulletins (SB) F900-358, F900-359, F900EX-241 and F900EX-251, as applicable, dated October 19, 2005 or later approved revisions.
Remarks :	<ol style="list-style-type: none"> 1. If requested and appropriately substantiated the responsible EASA manager for the related product has the authority to accept Alternative Methods of Compliance (AMOCs) for this PAD. 2. This AD was posted as PAD 06-183 for consultation on 14 July 2006 with a comment period until 31 July 2006. No comments were received during the consultation period. 3. Enquiries regarding this AD should be addressed to the AD Focal Point, 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 Field Service representative or Dassault Falcon Technical Assistance: <ul style="list-style-type: none"> - For Europe, Middle East and Africa based operators : Hot Line : (33) 1 47 11 35 35; 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