


EASA	AIRWORTHINESS DIRECTIVE	
	<p>AD No: 2007- 0119</p> <p>Date: 02 May 2007</p>	
<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.</p>		
<p>Type Approval Holder's Name : DASSAULT AVIATION</p>	<p>Type/Model designation(s): FALCON 2000EX (version F2000EX EASy)</p>	
<p>TCDS Number : EASA.A.008</p>		
<p>Foreign AD : Not applicable</p>		
<p>Supersedure : Not applicable</p>		
ATA 26	Fire Protection - Engine fire detection system - Modification	
<p>Manufacturer:</p>	<p>DASSAULT AVIATION</p>	
<p>Applicability:</p>	<p>Falcon 2000EX airplanes, serial number (s/n) 06 and from s/n 28 to 107 inclusive, without modification M2958 implemented.</p>	
<p>Reason :</p>	<p>Investigations after a CAS message "ENG 1 FIRE DETECT FAIL" that occurred on an in-service aircraft revealed that the detector threshold tolerances could not permit to identify the failure of one single engine fire detector loop out of the two present on each engine. The fire detection system integrity is therefore not correctly monitored.</p> <p>Airworthiness Directive (AD) No 2006-0356-E was initially issued to mandate the verification of the fire detection system integrity by a one time inspection.</p> <p>The current AD mandates installation of two new fire monitoring units of an improved design, each one of them is capable of monitoring the integrity of both detectors on the associated engine.</p>	
<p>Effective Date :</p>	<p>16 May 2007</p>	
<p>Compliance :</p>	<p>1. Within the next 12 months after the effective date of this AD, remove the two fire monitoring units part number (P/N) 6342-01 and replace them by the new ones P/N 6342-02 as instructed in the Dassault</p>	

	Aviation Service Bulletin (SB) F2000EX-138.
Ref. Publications :	Dassault Aviation Service Bulletin F2000EX-138 original issue. or later approved revision.
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 AD. 2. This AD was posted as PAD 07-057 for consultation on 10 April 2007 with a comment period until 23 April 2007.No comments were received during the consultation period. 3. Enquiries regarding this Airworthiness Directive should be referred to the AD Focal Point - 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: <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