


<b>EASA</b>	<b>PROPOSED AIRWORTHINESS DIRECTIVE</b>	
	<p><b>PAD No : 07-021</b></p> <p><b>Date: 14 February 2007</b></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.		
<b>Type Approval Holder's Name</b> Dassault Aviation		<b>Type/Model designation(s):</b> FALCON 900EX and FALCON 2000EX, (EASy versions)
TCDS Numbers : EASA.A.062 and EASA A.008		
Foreign AD: Not applicable.		
Supersedure: Not applicable.		
<b>ATA 35</b>	<b>Oxygen - Incompatible passenger mask boxes - Replacement</b>	
Manufacturer:	DASSAULT AVIATION	
Applicability:	<p>Falcon 900EX airplanes, Serial Number (S/N) 120 through 146 inclusive, that have not implemented the Dassault Aviation Service Bulletin (SB) F900EX-257.</p> <p>and</p> <p>Falcon 2000EX airplanes S/N 28 through 55 inclusive, that have not implemented the Dassault Aviation SB F2000EX-61</p>	
Reason:	<p>On early FALCON airplanes featuring the EASy cockpit, a new oxygen controller has been installed. An internal review has determined that the passenger oxygen mask boxes do not fit this new controller. In OVERRIDE mode, that is to say when the internal pressure reducer is by-passed, oxygen (O<sub>2</sub>) flow is nominal, while in NORMAL mode; O<sub>2</sub> flow is reduced by half compared to what it should be.</p> <p>Consequently, in NORMAL mode, the minimum mass flow of supplemental O<sub>2</sub> for each passenger, as required by Certification Specifications, is no longer met. This could lead to passengers' incommmodation due to insufficient body oxygenation.</p> <p>The purpose of this Airworthiness Directive (AD) is to mandate the replacement of the passenger oxygen mask boxes by new-design ones adapted to the</p>	

	controller.
Effective Date:	[TBD – 14 days after final AD issue date]
Compliance:	No later than 30-June-2008, replace the passenger oxygen mask boxes in accordance with the instructions contained in Service Bulletin F900EX-257 or F2000EX-61 as relevant.
Ref. Publications:	Dassault Aviation Service Bulletin F900EX-257, original edition Dassault Aviation Service Bulletin F2000EX-61, original edition Any further approved revision of these documents is acceptable.
Remarks:	<p>1. If requested and appropriately substantiated, the responsible EASA manager for the related product(s) has the authority to accept Alternative Methods of Compliance (AMOCs) for this AD.</p> <p>2. The closing date for comments is 14 March 2007.</p> <p>3. Comments regarding this PAD should be referred to the AD Focal Point, Certification Directorate, EASA. E-mail: <a href="mailto:ADs@easa.europa.eu">ADs@easa.europa.eu</a> .</p> <p>4. For any question concerning the technical content of the requirements in this AD, please contact your Dassault Falcon Technical Assistance:</p> <ul style="list-style-type: none"> <li>• For Europe, Middle East and Africa based operators: Hot Line: (33) 1 47 11 35 35 / Fax: (33) 1 47 11 89 49</li> <li>• For USA, Canada and Mexico based operators: Help Desk: (1) 800-2FALCON (2325266) / Fax: (1) 201 541 4740</li> <li>• All other areas: Help Desk: (1) 201 541 4747 / Fax: (1) 201 541 4740</li> </ul>