


<b>EASA</b>	<b>NOTIFICATION OF A PROPOSAL TO ISSUE AN AIRWORTHINESS DIRECTIVE</b>
	<p><b>PAD No.: 10-058</b></p> <p><b>Date: 11 June 2010</b></p> <p>Note: This Proposed 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.</p>
<p>In accordance with the EASA Continuing Airworthiness Procedures, the Executive Director is proposing the issuance of an EASA Airworthiness Directive (AD), applicable to the aeronautical product(s) identified below. All interested persons may send their comments, referencing the PAD Number above, to the e-mail address specified in the 'Remarks' section, prior to the consultation closing date indicated.</p>	
<p><b>Type Approval Holder's Name :</b></p> <p>Intertechnique</p>	<p><b>Type/Model designation(s) :</b></p> <p>Oxygen Masks MC10, MLD20, MF10 and MF20</p>
<p>ETSO Authorisations : JTSO DGAC France F.O.073, JTSO DGAC France F.O.001, French DGAC QAC 53194 and French DGAC QAC 53134</p>	
Foreign AD :	Not applicable
Supersedure :	None
<b>ATA 25</b>	<b>Equipment and Furnishing – Oxygen Mask Regulator – Modification</b>
Manufacturer(s):	Intertechnique, EROS
Applicability:	<p>Crew Oxygen Mask Regulator part number (P/N) MC10-02-60; Oxygen Mask Regulator with detachable Goggles P/N MLD20-507, MLD20-518, MLD20-543 and MLD20-548; Full Face Quick Donning Mask Regulator P/N MF10-06-05, MF10-06-12, MF20-548 and MF20-554.</p> <p>These devices are known to be installed on, but not limited to, the following aeroplane types:</p> <ul style="list-style-type: none"> <li>• Bombardier Global Express</li> <li>• Gulfstream G450, G550</li> </ul>
Reason:	<p>Following the breakdown of a noise cancellation device, the investigation identified that some particles from the magnet, inside the flow indicator, might auto-ignite when getting in contact with pressurised oxygen. Such an event could seriously impair the flight crew thus jeopardising the flight safety.</p> <p>This AD requires the replacement of the supply hose and radio cord assemblies which restore the noise cancellation feature without impact on the QAC/JTSO/TSO performances.</p>
Effective Date:	[TBD: 14 days after AD issue date]

Required action(s) and Compliance Time(s):	<p>Required as indicated, unless accomplished previously:</p> <ol style="list-style-type: none"> <li>(1) Within 6 months after the effective dated of this AD remove the supply hose and radio cord assembly of the mask regulator and replace with serviceable parts, in accordance with the instructions of Intertechnique Service Bulletin (SB) MC10-35-233 (for MC10 mask regulators) or SB MF10-35-234 (for MF10 mask regulators) or SB MF20-35-33 (for MF20 mask regulators) or SB MLD20-35-07 (for MLD20 mask regulators).</li> <li>(2) After the effective date of this AD do not install the affected mask regulators on any aeroplane, unless modified in compliance with the requirements of this AD.</li> </ol>
Ref. Publications:	<p>Intertechnique SB MC10-35-233 Revision 0 dated 31 March 2010;  Intertechnique SB MF10-35-234 Revision 0 dated 31 March 2010;  Intertechnique SB MF20-35-33 Revision 0 dated 31 March 2010;  Intertechnique SB MLD20-35-07 Revision 0 dated 31 March 2010.</p> <p>The use of later approved revisions of these documents is acceptable for compliance with the requirements of this AD.</p>
Remarks:	<ol style="list-style-type: none"> <li>1. This Proposed AD will be closed for consultation on 09 July 2010.</li> <li>2. Enquiries regarding this PAD should be referred to the Airworthiness Directives, Safety Management &amp; Research Section, Certification Directorate, EASA. E-mail: <a href="mailto:ADs@easa.europa.eu">ADs@easa.europa.eu</a>.</li> <li>3. For any question concerning the technical content of the requirements in this PAD, please contact: INTERTECHNIQUE, Christophe Besset, 61 rue Pierre Curie BP 1, 78373 PLAISIR CEDEX FRANCE, E-mail: <a href="mailto:christophe.besset@zodiacaerospace.com">christophe.besset@zodiacaerospace.com</a>.</li> </ol>