


EASA	AIRWORTHINESS DIRECTIVE	
	<p>AD No.: 2010-0152</p> <p>Date: 26 July 2010</p> <p>Note: This 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>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].</p>		
Type Approval Holder's Name :		Type/Model designation(s) :
INTERTECHNIQUE		MC10, MLD20, MF10 and MF20 Oxygen Masks
(E)TSO Authorisations : JTSO F.O.001 and F.O.073, DGAC France QAC 53134 and QAC 53194		
Foreign AD :	Not applicable	
Supersedure :	None	
ATA 25	Equipment and Furnishing – Oxygen Mask Regulator – Modification	
Manufacturer(s):	Intertechnique, EROS	
Applicability:	<p>Crew Oxygen Mask Regulator part number (P/N) MC10-02-60;</p> <p>Oxygen Mask Regulator with detachable Goggles P/N MLD20-507, MLD20-518, MLD20-543 and MLD20-548;</p> <p>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"> • Bombardier BD-700-1A10- (Global Express) • Gulfstream GIV-X (G450) and GV-SP (G550) 	
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, 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:	09 August 2010	

<p>Required Action(s) and Compliance Time(s):</p>	<p>Required as indicated, unless accomplished previously:</p> <ol style="list-style-type: none"> (1) Within 6 months after the effective date 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). (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.
<p>Ref. Publications:</p>	<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>
<p>Remarks:</p>	<ol style="list-style-type: none"> 1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD. 2. This AD was posted on 11 June 2010 as PAD 10-058 for consultation until 09 July 2010. The Comment Response Document can be found at http://ad.easa.europa.eu/. 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 content of the requirements in this AD, please contact: INTERTECHNIQUE, Christophe Besset, 61 rue Pierre Curie BP 1, 78373 PLAISIR CEDEX FRANCE, E-mail: christophe.besset@zodiacaerospace.com.