


<b>EASA</b>	<b>AIRWORTHINESS DIRECTIVE</b>
	<p><b>AD No.: 2008-0108</b></p> <p><b>Date: 05 June 2008</b></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 Airworthiness Directive applies, except in accordance with the requirements of that Airworthiness Directive 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>	
<p><b>Type Approval Holder's Name :</b> Agusta S.p.A.</p>	<p><b>Type/Model designation(s) :</b> AB139 and AW139 helicopters</p>
<p>TCDS Number : EASA R.006</p>	
<p>Foreign AD : Not applicable</p>	
<p>Supersedure : This AD supersedes EASA AD 2008-0011 dated 14 January 2008</p>	
<b>ATA 56</b>	<b>Windows – Cockpit Door Windows – Replacement</b>
<p>Manufacturer(s): Agusta S.p.A.</p>	
<p>Applicability: AB139 helicopters from serial number (s/n) 31005 to s/n 31054 (included) except s/n 31007; AW139 helicopters from s/n 31055 to 31131 (included) except s/n 31094 and s/n 31124, from s/n 31201 to 31209 (included) and from s/n 41001 to s/n 41013 (included) except s/n 41012.</p>	
<p>Reason:</p> <p>Operators had reported a number of occurrences of in-flight losses of cockpit door windows, both left and right side. This condition, if not corrected, could result in damage to critical components. As this unsafe condition was likely to occur in other helicopters of the same type design, EASA Airworthiness Directive (AD) 2007-0142 required a dimensional check and, if necessary, the repair of the cockpit door installation and the replacement of the window seal.</p> <p>After the issuance of AD 2007-0142 cases of cracks on sliding windows leading to loss of part of the window have been reported on cockpit doors to which actions required by this AD were applied.</p> <p>Therefore the AD 2008-0011 superseded AD 2007-0142 taking over its requirements and mandated, as an additional action, a reinforcement of the sliding windows in the area where cracks had developed.</p> <p>Additional cases of in flight breakage of cockpit door windows have been reported in service for cockpit doors to which the AD 2008-0011 was applied. Further investigation showed that cracks had originated in a different area of the windows with respect to the previous cases, suggesting a different route to failure.</p> <p>This AD supersedes AD 2008-0011 and provides instructions to remove the pilot</p>	

	and co-pilot cockpit door windows and replace them with new parts of improved design.
Effective Date:	19 June 2008
Required action(s) and Compliance Time(s):	<p>Required as indicated, unless accomplished previously, within 200 flight hours or 6 months (whichever occurs first) after the effective date of this AD:</p> <p>In accordance with Agusta Bollettino Tecnico (BT) 139-129 replace the currently installed cockpit door windows on the left and right hand side with windows p/n 3P5211A10152A1 (left hand side) and p/n 3P5211A48131A1 (right hand side). Moreover, install an additional strap and a new external placard as per instructions of the same Agusta BT.</p>
Ref. Publications:	<p>Agusta Bollettino Tecnico 139-129.</p> <p>The use of later approved revisions of this document is acceptable for compliance with the requirements of this AD.</p>
Remarks :	<ol style="list-style-type: none"> <li>1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD.</li> <li>2. The required actions and the risk allowance have granted the issuance of a Final AD with Request for Comments, postponing the public consultation process after publication.</li> <li>3. Enquiries regarding this AD 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>4. For any questions concerning the technical content of the requirements in this AD, please contact: Agusta, Customer Support Engineering, E-mail: <a href="mailto:aw139.mbx@agustawestland.com">aw139.mbx@agustawestland.com</a></li> </ol>