


<b>EASA</b>	<b>AIRWORTHINESS DIRECTIVE</b>
	<p><b>AD No.: 2008-0148</b></p> <p><b>Date: 05 August 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 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>	
<p><b>Type Approval Holder's Name :</b></p> <p>Agusta S.p.A.</p>	<p><b>Type/Model designation(s) :</b></p> <p>AB139 and AW139 helicopters</p>
TCDS Number :	EASA.R.006
Foreign AD :	Not applicable
Supersedure :	None
<b>ATA 53</b>	<b>Fuselage – Wire Strike Protection System (WSPS) Top Cable Cutter – Rework / Replacement</b>
Manufacturer(s):	Agusta S.p.A.
Applicability:	<p>AB139 and AW139 helicopters, all serial numbers, if equipped with Wire Strike Protection System Top Cable Cutter Assembly Part Number (P/N) 423-83001-1, which is part of WSPS P/N 4G9540F00211 and P/N 4G9540F00311.</p> <p><b>Note:</b> The Agusta Bollettino Tecnico (BT) 139-126 that is the subject of this AD refers to certain serial number helicopters which are known to have been delivered with this system installed.</p>
Reason:	<p>An incident has been reported of in-flight contact between the top cable cutter assembly P/N 423-83001-1 and two main rotor blades. This condition, if not corrected, could cause damage to the rotor blades and lead to loss of control of the helicopter.</p> <p>As this unsafe condition is likely to occur in other helicopters of the same type design, this EASA AD requires the top cable cutter assembly P/N 423-83001-1 to be reworked, or replaced with a new unit P/N 3G9506P01431.</p>
Effective Date:	19 August 2008

<p>Required Action(s) and Compliance Time(s):</p>	<p>Required as indicated, unless accomplished previously:</p> <p>(1) Within the next 200 flight hours after the effective date of this AD, accomplish one of the following actions, (a), (b) or (c):</p> <p>(a) Rework the top cable cutter assembly P/N 423-83001-1 in accordance with the instructions of Agusta BT 139-126</p> <p>(b) Replace the top cable cutter assembly P/N 423-83001-1 with a new unit with P/N 3G9506P01431, in accordance with the instructions of Agusta BT 139-126.</p> <p>(c) Remove the WSPS Upper Installation P/N 4G9540A00111.</p> <p>After installation of a top cable cutter assembly P/N 3G9506P01431, or a top cable cutter assembly P/N 423-83001-1 that has been reworked in accordance with the instructions of Agusta BT 139-126, the WSPS Upper Installation P/N 4G9540A00111 can be reinstalled.</p> <p>(2) After the accomplishment on a helicopter of the action as required by either paragraph (1)(a), (1)(b) or (1)(c) of this AD, as applicable, no person shall install a top cable cutter assembly P/N 423-83001-1 on that helicopter, unless it has been reworked in accordance with the instructions of Agusta BT 139-126.</p>
<p>Ref. Publications:</p>	<p>Agusta Bollettino Tecnico 139-126 dated 20 June 2008.</p> <p>The use of later approved revision of this document is acceptable for compliance with the requirements of this AD.</p>
<p>Remarks :</p>	<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. This AD was posted on 03 July 2008 as PAD 08-078 for consultation until 18 July 2008. No comments were received during the consultation period.</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 question 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>