


<b>EASA</b>	<b>AIRWORTHINESS DIRECTIVE</b>	
	<p><b>AD No.: 2011-0207</b></p> <p><b>Date: 20 October 2011</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>	
<p>TCDS Number:</p>	<p>EASA.R.006</p>	
<p>Foreign AD:</p>	<p>Not applicable</p>	
<p>Supersedure:</p>	<p>None</p>	
<p><b>ATA 29</b></p>	<p><b>Hydraulic Power – Hydraulic Systems – Operational Checks / Replacement</b></p>	
<p>Manufacturer(s):</p>	<p>AgustaWestland S.p.A., Agusta Aerospace Corporation (USA)</p>	
<p>Applicability:</p>	<p>AB139 and AW139 helicopters, all serial numbers except serial numbers 31007, 31094, 31293, 31301, 31303, 31313 and 31329.</p>	
<p>Reason:</p>	<p>A recent assessment of the hydraulic systems of the helicopter led to the conclusions that an operational check of the hydraulic systems is necessary to ensure its functionality.</p> <p>This condition, if not detected and corrected, could lead, in case of multiple failures, to loss of hydraulic power possibly resulting in loss of control of the helicopter.</p> <p>To address this unsafe condition, AgustaWestland have developed Bollettino Tecnico (BT) 139-269, which gives instructions for an operational check of the power control modules and of the shutoff valves to detect a dormant failure.</p> <p>For the reasons described above, this AD requires accomplishment of an operational check of the hydraulic systems and, in case of discrepancies, replacement of the affected power-control module or shutoff valve with a serviceable part.</p>	
<p>Effective Date:</p>	<p>03 November 2011</p>	
<p>Required Action(s) and Compliance Time(s):</p>	<p>Required as indicated, unless already accomplished:</p> <p>(1) Within 50 flight hours or two months, whichever occurs first after the effective date of this AD, accomplish the operational checks of the power</p>	

	<p>control modules and of the shutoff valves, in accordance with the instructions of AgustaWestland BT 139-269.</p> <p>(2) If any operational check as required by paragraph (1) of this AD fails, before next flight, accomplish the applicable corrective actions in accordance with the Aircraft Fault Isolation Publication (AFIP).</p> <p>(3) Within 30 days after accomplishment of the operational checks as required by paragraph (1) of this AD, report the operational checks results to AgustaWestland.</p>
Ref. Publications:	<p>AgustaWestland BT 139-269, dated 30 September 2011.</p> <p>AgustaWestland AFIP.</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. 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 Safety Information Section, Executive 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 AgustaWestland S.p.A. E-mail: <a href="mailto:aw139.mbx@agustawestland.com">aw139.mbx@agustawestland.com</a> .</li> </ol>