


<b>EASA</b>	<b>EMERGENCY AIRWORTHINESS DIRECTIVE</b>	
	<p><b>AD No.: 2010-0190-E</b>  <b>Corrected: 23 September 2010</b></p> <p><b>Date: 23 September 2010</b></p> <p>Note: This emergency 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>  Agusta S.p.A</p>		<p><b>Type/Model designation(s) :</b>  AW109SP helicopters</p>
<p>TCDS Number: EASA.R.005</p>		
<p>Foreign AD: Not applicable</p>		
<p>Supersedure: None</p>		
<b>ATA 52</b>	<b>Doors – Passenger Sliding Doors Locking Receptacles – Inspection / Modification</b>	
<p>Manufacturer(s): Agusta S.p.A.</p>		
<p>Applicability: AW109SP helicopters, serial number (S/N) 22202 and from S/N 22204 up to S/N 22211 included.</p>		
<p>Reason:</p> <p>A case of detachment of the lower locking receptacle part number (P/N) 109-0332-81-103 of the left passenger sliding door has been reported on a AW109SP helicopter during a pre-flight check. The investigation revealed that this detachment was caused by two fixing bolts not correctly installed on the lower locking receptacle.</p> <p>This non conformity, if not detected and corrected, could lead to in flight detachment of the locking receptacles, which could adversely affect the flight controls rods and levers, located inside the left and right central posts, and consequently lead to reduced or loss of control of the helicopter, which would constitute an unsafe condition.</p> <p>For the above mentioned reasons, this AD requires the inspection and the modification of the left hand (LH) and right hand (RH) passenger sliding door locking receptacles.</p> <p>This Correction is issued to amend a serial number in the AD Applicability: it was S/N 22221, it is S/N 22211.</p>		
<p>Effective Date: 24 September 2010</p>		

<p>Required action(s) and Compliance Time(s):</p>	<p>Required as indicated, unless accomplished previously:</p> <ul style="list-style-type: none"> <li>• Before next flight after the effective date of this AD, inspect the LH and RH passenger sliding doors for correct installation of the locking receptacles P/N 109-0332-81-101, -102, -103 and -104, in accordance with the instructions of Part I of Agusta Alert Bollettino Tecnico (BT) 109SP-016;</li> <li>• Within 10 flight hours (FH) after the effective date of this AD but no later than 31 October 2010, modify the installation of the passenger sliding doors locking receptacles, in accordance with the instructions of Part II of Agusta Alert BT 109SP-016.</li> </ul>
<p>Ref. Publications:</p>	<p>Agusta Alert Bollettino Tecnico 109SP-016 dated 21 September 2010. The use of later approved revisions 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. The safety assessment has requested not to implement the full consultation process and an immediate publication and notification.</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 S.p.A. Customer Support Via del Gregge, 100 - 21015 Lonate Pozzolo (VA) – Italy Phone + 39 0331- 664396 ; Fax: + 39 0331 664680 E-mail: <a href="mailto:custserv@agustawestland.com">custserv@agustawestland.com</a>.</li> </ol>