


EASA	EMERGENCY AIRWORTHINESS DIRECTIVE	
	AD No.: 2012-0213-E	
	Date: 16 October 2012 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.	
This AD is issued in accordance with EU 748/2012, 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].		
Design Approval Holder's Name: AgustaWestland S.p. A.	Type/Model designation(s): AW139 helicopters	
TCDS Number:	EASA.R.006	
Foreign AD:	Not applicable	
Supersedure:	None	
ATA 27	Flight Control – Collective and Cyclic Control System – Inspection / Restoration	
Manufacturer(s):	AgustaWestland Philadelphia Corporation (formerly Agusta Aerospace Corporation).	
Applicability:	AW139 helicopters manufacturer serial number (S/N) from S/N 41201 to S/N 41310 (except S/N 41290, S/N 41291, S/N 41292, S/N 41302, 41304, 41305, 41306 and 41309) not having yet performed the first scheduled 1 200 Flight Hours (FH) / 2 years checks (or the first 1 year checks for saline and/or high humidity environment operation conditions).	
Reason:	<p>An occurrence of incorrect installation of pilot collective stick, pilot cyclic stick and co-pilot cyclic stick was reported. This discrepancy was identified in service, during a defect rectification carried out following a service difficulty.</p> <p>The results of the subsequent technical investigation, carried out by AgustaWestland, concluded that this discrepancy could potentially affect a number of other helicopters.</p> <p>This condition, if not detected and corrected, could lead to in-flight detachment of the cyclic and collective sticks, resulting in loss of control of the helicopter.</p> <p>To address this unsafe condition, AgustaWestland have developed Bollettino Tecnico (BT) 139-308, which gives instructions to inspect the proper installation of the affected cyclic and collective sticks.</p> <p>For the reasons described above, this AD requires accomplishment of a one-time inspection of the collective and cyclic sticks of the helicopter and, depending on findings, the accomplishment of applicable corrective actions.</p>	

Effective Date:	18 October 2012
Required Action(s) and Compliance Time(s):	<p>Required as indicated, unless accomplished previously:</p> <p>(1) Within 5 flight hours or 1 week, whichever occurs first after the effective date of this AD, accomplish a one-time visual inspection of the pilot and co-pilot collective stick and pilot and co-pilot cyclic stick in accordance with the Compliance Instructions of AgustaWestland BT 139-308.</p> <p>(2) If, during the inspection as required by paragraph (1) of this AD, any discrepancy is identified, before next flight, re-install the pilot and co-pilot collective and cyclic sticks, as applicable, in accordance with the Compliance Instructions of AgustaWestland BT 139-308.</p>
Ref. Publications:	<p>AgustaWestland BT 139-308, dated 16 October 2012.</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"> 1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD. 2. The results of the safety assessment have indicated the need for immediate publication and notification, without the full public consultation process. 3. Enquiries regarding this AD should be referred to the Safety Information Section, Executive Directorate, EASA. E-mail: ADs@easa.europa.eu. 4. For any question concerning the technical content of the requirements in this AD, please contact AgustaWestland S.p.A.: E-mail: aw139.mbx@agustawestland.com.