


EASA	EMERGENCY AIRWORTHINESS DIRECTIVE
	<p>AD No.: 2009-0198-E</p> <p>Date: 04 September 2009</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>	
Type Approval Holder's Name : Agusta S.p.A.	Type/Model designation(s) : AB139 and AW139 helicopters
TCDS Number : EASA.R.006	
Foreign AD : Not applicable	
Supersedure : This AD supersedes EASA AD 2008-0157 dated 13 August 2008	
ATA 53	Fuselage – Tail Boom - inspection
Manufacturer(s):	Agusta S.p.A.
Applicability:	All AB139 and AW139 helicopters, all serial numbers (S/N).
Reason:	<p>During the taxiing phase, the tail boom of an AW139 helicopter bent and collapsed. The root cause of this accident is still unknown and under investigation.</p> <p>Evidence of debonding had been previously reported on some tail boom panels of AB/AW139 helicopters. Therefore EASA AD 2008-0157 required repetitive inspections of the tail boom assembly and, in case of debonding detection, the accomplishment of corrective actions.</p> <p>This AD, which supersedes EASA AD 2008-0157, requires as a precautionary measure to perform repetitive inspections of the tail boom panels at closer intervals and, in case of findings, the accomplishment of the relevant corrective actions.</p>
Effective Date:	05 September 2009
Required action(s) and Compliance Time(s):	<p>Required as indicated, unless accomplished previously:</p> <p>(1) <u>For all AB139 and AW139 helicopters except S/N 31006, S/N 31020, S/N 31022, S/N 31042, S/N 31136, S/N 31157, S/N 31248:</u></p> <ul style="list-style-type: none"> – Within 25 Flight Hours (FH) or 30 days after the effective date of this AD, whichever occurs first, and thereafter at intervals not exceeding 50 FH, perform detailed inspections of the tail

	<p>panels, in accordance with the instructions of Agusta Alert Bollettino Tecnico 139-194.</p> <p>(2) <u>For AB 139 and AW139 helicopters S/N 31006, S/N 31020, S/N 31022, S/N 31042, S/N 31136, S/N 31157, S/N 31248:</u></p> <ul style="list-style-type: none"> – Within 5 FH after the effective date of this AD, and thereafter at intervals not exceeding 50 FH, perform detailed inspections of the tail panels, in accordance with the instructions of Agusta Alert Bollettino Tecnico 139-193. <p>(3) In case of signs of debonding found during the inspections required by paragraph (1) or (2) of this AD, before next flight, mark the debonded areas for identification, contact Agusta for instructions and follow their corrective actions.</p>
Ref. Publications:	<p>Agusta Alert Bollettino Tecnico 139-193 original issue dated 03 September 2009;</p> <p>Agusta Alert Bollettino Tecnico 139-194 original issue dated 03 September 2009.</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"> 1. If requested and appropriately substantiated, EASA can approve Alternative Method of Compliance for this AD. 2. The safety assessment requested not to implement the full consultation process and an immediate publication and notification. 3. Enquiries regarding this AD should be referred to the Airworthiness Directives, Safety Management & Research Section, Certification Directorate. E-mail: ADs@easa.europa.eu. 4. For any question concerning the technical content of the requirements in this AD, please contact Agusta S.p.A. E-mail: aw139.mbx@agustawestland.com.