


EASA	AIRWORTHINESS DIRECTIVE
	<p>AD No.: 2012-0058</p> <p>Date: 03 April 2012</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>Type Approval Holder's Name : AgustaWestland S.p.A.</p>	<p>Type/Model designation(s) : A119 and AW119MkII helicopters</p>
TCDS Number:	EASA.R.005
Foreign AD:	Not applicable
Supersedure:	None
ATA 56	Windows – Pilot and Co-pilot Door Windows Bonding – Inspection
Manufacturer(s):	AgustaWestland S.p.A (formerly Agusta S.p.A.), AgustaWestland Philadelphia Corporation (formerly Agusta Aerospace Corporation).
Applicability:	A119 and AW119MkII helicopters, all serial numbers (S/N) up to S/N 14781 included.
Reason:	<p>On an AW119MKII helicopter, the pilot door window detached during a test flight. No injuries to the occupant or damage to the helicopter occurred.</p> <p>The results of the investigation revealed that the event was caused by the lack of the bonding of the seal both to the window and to the door structure.</p> <p>This condition, if not detected and corrected, could lead to in-flight separation of the pilot and/or co-pilot door windows, possibly resulting in damage to the helicopter or injuries to persons on the ground.</p> <p>To address this condition, AgustaWestland issued Bollettino Tecnico (BT) 119-47 to provide the necessary instructions to assure the correct bonding of the windows and the relevant seal to the window frame of the pilot and co-pilot doors.</p> <p>For the reasons described above, this AD requires to inspect the pilot and co-pilot door windows to verify the bonding between seal and window, and the accomplishment of the applicable corrective actions.</p>
Effective Date:	17 April 2012

<p>Required Action(s) and Compliance Time(s):</p>	<p>Required as indicated, unless accomplished previously:</p> <ol style="list-style-type: none"> (1) Within 50 flight hours or 5 months, whichever occurs first after the effective date of this AD, inspect the pilot and co-pilot doors to verify the bonding between seal and window in the junction area of the seal (internal and external side), in accordance with the instructions of AgustaWestland BT 119-47. (2) If no bonding is found during the inspection as required by paragraph (1) of this AD, before next flight, accomplish the applicable corrective actions in accordance with the instructions of AgustaWestland BT 119-47.
<p>Ref. Publications:</p>	<p>AgustaWestland Bollettino Tecnico 119-47 dated 29 March 2012.</p> <p>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"> 1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD. 2. The required action and the risk allowance have granted the issuance of a Final AD with Request for Comments, postponing the public consultation process after publication. 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 questions concerning the technical content of the requirements in this AD, please contact: AgustaWestland S.p.A. Customer Support Via del Gregge, 100 - 21015 Lonate Pozzolo (VA) – Italy Telephone + 39 0331-664396 ; Fax: + 39 0331-664680 E-mail: custserv@agustawestland.com