

EASA	EMERGENCY AIRWORTHINESS DIRECTIVE
	AD No.: 2013-0040-E Date: 26 February 2013 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 21.A.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) : AB 206 helicopters
TCDS Number: ENAC Italy SO/A140 rev.8	
Foreign AD: Not applicable	
Supersedure: None	
ATA 24	Electrical Power – Battery Overheat Sensor – Inspection
Manufacturer(s): Agusta S.p.A (formerly Costruzioni Aeronautiche G. Agusta S.p.A.)	
Applicability: AB 206 A and AB 206 B helicopters, all serial numbers.	
Reason:	A report has been received of a discrepancy found on battery overheat sensor Part Number (P/N) 212-075- 540-23 on an Agusta AB 206 helicopter. The investigation found that the sensor plate was improperly installed and did not protrude from its retainer. This condition, if not detected and corrected, could lead to an undetected battery overheat and consequent fire, possibly resulting in reduced control of the helicopter. To address this potential unsafe condition, AgustaWestland issued Bollettino Tecnico (BT) 206-249, describing procedures for inspecting the battery overheat sensor. For the reasons described above, this AD requires a one-time inspection of the battery overheat sensor and, depending on findings, accomplishment of the applicable corrective actions.
Effective Date:	28 February 2013

Required Action(s) and Compliance Time(s):	Required as indicated, unless accomplished previously: (1) Within 5 flight hours after the effective date of this AD, inspect the battery overheat sensor P/N 212-075- 540-23 in accordance with the instructions of AgustaWestland BT 206-249. (2) If, during the inspection as required by paragraph (1) of this AD, a discrepancy is detected, before next flight, replace the battery overheat sensor with a serviceable part in accordance with the instructions of AgustaWestland BT 206-249. (3) From the effective date of this AD, installation on a helicopter of a battery overheat sensor P/N 212-075- 540-23 is allowed, provided the sensor has passed the inspection in accordance with the instructions of AgustaWestland BT 206-249.
Ref. Publications:	AgustaWestland BT 206-249 dated 25 February 2013. The use of later approved revisions of this document is acceptable for compliance with the requirements of this AD.
Remarks:	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. Customer Support Via del Gregge, 100 - 21015 Lonate Pozzolo (VA) – Italy Telephone + 39 0331 664600 ; Fax: + 39 0331 664684 E-mail: custserv@agustawestland.com.