

EASA	AIRWORTHINESS DIRECTIVE
	AD No.: 2012-0084 Date: 16 May 2012 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
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].	
Type Approval Holder's Name : EUROCOPTER	Type/Model designation(s) : SA 365, AS 365, EC 155, AS 332 and EC 225 helicopters
TCDS Number:	DGAC France No. 159 and EASA.R.002
Foreign AD:	Not applicable
Supersedure:	None
ATA 25	Equipment and Furnishings – EADS SOGERMA Flight Crew Seats – Inspection / Replacement
Manufacturer(s):	Eurocopter (formerly EUROCOPTER France)
Applicability:	SA 365 N, SA 365 N1, AS 365 N2, AS 365 N3, EC 155 B, EC 155 B1, AS 332 C, AS 332 C1, AS 332 L, AS 332 L1, AS 332 L2 and EC 225 LP helicopters, all serial numbers, when equipped with EADS SOGERMA pilot seat Part Number (P/N) 2510106-03-00 or P/N 2510106-06-00 with serial number between 720 (inclusive) and 1451 (inclusive).
Reason:	During a recent maintenance inspection, it was found that a weld bead was missing on the rear beam of a pilot seat supplied by EADS SOGERMA. Analysis has shown that this non-conformity, which impairs the seat anti-crash function, may be present on a limited number of seats installed on Eurocopter helicopters. This condition, if not detected and corrected, could lead to pilot injury in case of helicopter hard landing following an emergency. For the reasons described above, this AD requires inspection of the flight crew seats, and replacement of any seat found improperly welded. This AD also requires marking of all correctly welded seats.
Effective Date:	23 May 2012

Required Action(s) and Compliance Time(s):	Required as indicated, unless accomplished previously: (1) Within 50 flight hours or 3 months, whichever occurs first after the effective date of this AD, inspect the rear beam of each pilot and co-pilot seat for correct welding and, in case of finding improper welding, replace the affected seat with a serviceable seat in accordance with the instructions of Eurocopter Alert Service Bulletin (ASB) AS365-25.01.18, ASB EC155-25A114, ASB AS332-25.02.49 or ASB EC225-25A110, as applicable to the helicopter version. (2) If, during the inspection as required by paragraph (1) of this AD, correct welding of the seats rear beam is confirmed, before next flight, record application of the inspection on the identification plate of the seats with indelible ink pencil in accordance with the instructions of Eurocopter ASB AS365-25.01.18, ASB EC155-25A114, ASB AS332-25.02.49 or ASB EC225-25A110, as applicable to the helicopter version. (3) From the effective date of this AD, do not install an EADS SOGERMA pilot- or co-pilot seat P/N 2510106-03-00 or P/N 2510106-06-00 having a serial number between 720 (inclusive) and 1451 (inclusive), unless in compliance with the requirements of this AD.
Ref. Publications:	Eurocopter ASB AS365-25.01.18, Revision 0 dated 14 May 2012 Eurocopter ASB EC155-25A114, Revision 0 dated 14 May 2012 Eurocopter ASB AS332-25.02.49, Revision 0 dated 14 May 2012 Eurocopter ASB EC225-25A110, Revision 0 dated 14 May 2012 The use of later approved revisions of these documents 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 required actions 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 question concerning the technical content of the requirements in this AD, please contact: EUROCOPTER (STDI) – Aéroport de Marseille Provence 13725 Marignane Cedex, France; telephone +33 (4) 12 85 97 97; facsimile +33 (4) 85 99 66; E-mail: Directive.technical-support@eurocopter.com.