

EASA	AIRWORTHINESS DIRECTIVE	
	AD No.: 2010-0030 Date: 26 February 2010 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 Airworthiness Directive applies, except in accordance with the requirements of that Airworthiness Directive 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 :		Type/Model designation(s) :
EUROCOPTER		EC 225 helicopters
TCDS Number :	EASA R.002	
Foreign AD :	Not Applicable	
Supersedure :	None	
ATA 53	Fuselage – Pilot's and Co-pilot's Floor Attachment Screws – Inspection / Repair	
Manufacturer(s):	EUROCOPTER (formerly EUROCOPTER France)	
Applicability:	EUROCOPTER EC 225 LP helicopters, all serial numbers delivered before 15 December 2009, if equipped with FISHER H140 pilot's and co-pilot's seats Manufacturer Part/Number (MP/N) 052010032000D61091 (EUROCOPTER Part/Number (P/N) 704A41120116) or with EUROCOPTER co-pilot's seats MP/N 332V08-0180-00.	
Reason:	<p>On several newly produced EC 225 helicopters, some missing screws and nuts attaching the floors under the pilot's and co-pilot's seats have been identified.</p> <p>Investigation has shown that some of the cup washers allowing installation of the countersunk head screws which attach the pilot's and co-pilot's floor to the frames were missing.</p> <p>This condition, if not corrected, reduces the seat attachments strength and it could result in no longer retaining the seats in place in the event of emergency or hard landing.</p> <p>For the reasons stated above, this AD requires the inspection of the pilot's and co-pilot's floor attachments under the seats, and the accomplishment of the relevant corrective actions as necessary.</p>	
Effective Date:	12 March 2010	

<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 85 flight hours (FH) after the effective date of this AD, inspect for checking that floor attachments screws and nuts are all installed on each side mount of both pilot's and co-pilot's seats in accordance with the instructions of paragraph 2.B.2. of EUROCOPTER EC 225 Alert Service Bulletin (ASB) 53A020. (2) If any missing screw or nut is found, before next flight, accomplish corrective actions to return to conformity in accordance with the instructions of paragraph 2.B.2.b of EUROCOPTER EC 225 ASB 53A020.
<p>Ref. Publications:</p>	<p>EUROCOPTER EC 225 Alert Service Bulletin No. 53A020 revision 0 dated February 17, 2010.</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 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 Airworthiness Directives, Safety Management & Research Section, Certification 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 (STD1) - Aéroport de Marseille Provence 13725 Marignane Cedex, France. Telephone +33 (0) 4 42 85 97 97, Fax +33 (0) 4 42 85 99 66 E-mail: Directive.technical-support@eurocopter.com.