


EASA	AIRWORTHINESS DIRECTIVE	
	<p>AD No.: 2009-0015</p> <p>Date: 21 January 2009</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 :</p> <p>EUROCOPTER</p>		<p>Type/Model designation(s) :</p> <p>SA 330 and AS 332 helicopters</p>
<p>TCDS Number : EASA.R.002</p>		
<p>Foreign AD : Not applicable</p>		
<p>Supersedure : None</p>		
ATA 52		Doors – Hinged Door Upper and Lower Catches – Inspection / Check
<p>Manufacturer(s): EUROCOPTER. (formerly EUROCOPTER France).</p>		
<p>Applicability:</p>		<p>SA 330 F, SA 330 G and SA 330 J helicopters, all serial numbers, if equipped with hinged doors.</p> <p>AS 332 C, AS 332 C1, AS 332 L, AS 332 L1 and AS 332 L2 helicopters, all serial numbers, if equipped with hinged doors and delivered prior to 01 August 2007.</p>
<p>Reason:</p>		<p>EASA has received a report of a rear hinged door on an AS 332 L1 helicopter opening in-flight, without loss of the door.</p> <p>The examinations carried out on the affected helicopter revealed incorrect positioning of a door catch, which induced incorrect locking and resulted in uncontrolled opening of the door.</p> <p>This condition, if not detected and corrected, can lead to the loss of the hinged door in flight, potentially causing damage to the main and/or tail rotor blades which could result in loss of control of the helicopter, and creating risk of injury to persons on the ground.</p> <p>For the reason described above, this AD requires a one-time inspection of the position of the door catches and the correct re-installation of parts, if necessary.</p>
<p>Effective Date:</p>		<p>04 February 2009</p>

<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 the next 220 flight hours (FH) or 6 months, whichever occurs first after the effective date of this AD, perform a visual inspection of the positioning of the rear and front lower door catches as well as the rear and front upper door catches in accordance with the instructions of paragraph 2.B.2 of Eurocopter SA330 Alert Service Bulletin (ASB) 52.13 or Eurocopter AS332 ASB 52.00.38, as applicable to helicopter version. (2) If any catch is found to be improperly installed, before next flight, remove and reinstall the affected catch in accordance with paragraph 2.B.3 and 2.B.4, and then adjust micro-switches of the “door open” indicating system and perform a functional check in accordance with the instructions of paragraph 2.B.5 of Eurocopter SA330 ASB 52.13 or Eurocopter AS332 ASB 52.00.38, as applicable to helicopter version. (3) If all catches are found to be properly installed, before next flight, adjust micro-switches of the “door open” indicating system and perform a functional check in accordance with the instructions of paragraph 2.B.5 of Eurocopter SA330 ASB 52.13 or Eurocopter AS332 ASB 52.00.38, as applicable to helicopter version.
<p>Ref. Publications:</p>	<p>Eurocopter SA330 ASB 52.13 dated 01 December 2008. Eurocopter AS332 ASB 52.00.38 dated 01 December 2008. The use of later approved revisions of these documents 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. This AD was published on 16 December 2008 as PAD 08-143 for consultation until 13 January 2009. The Comment Response Document can be found at http://ad.easa.europa.eu/. 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 (STDI) – 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 .