

EASA	AIRWORTHINESS DIRECTIVE	
	<p><b>AD No.: 2009-0011</b></p> <p><b>Date: 28 January 2009</b></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 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].</p>		
<p><b>Type Approval Holder's Name:</b></p> <p>EUROCOPTER</p>	<p><b>Type/Model designation(s):</b></p> <p>AS 350 and EC 130 helicopters</p>	
<p>TCDS Number: EASA.R.008</p>		
<p>Foreign AD: Not applicable</p>		
<p>Supersedure: None</p>		
<p><b>ATA 05</b></p>	<p><b>Time Limits/Maintenance Checks – Airworthiness Limitation - Revision</b></p>	
<p>Manufacturer(s):</p>	<p>EUROCOPTER (formerly EUROCOPTER FRANCE, AEROSPATIALE).</p>	
<p>Applicability:</p>	<p>AS 350B, BA, BB, B1, B2, B3 and EC 130B4 helicopters, all serial numbers.</p>	
<p>Reason:</p>	<p>EC 130B4 Master Servicing Manual has been approved as normal revision RN12 under EASA approval number EASA.R.C.03267. Such revision incorporates in Chapter 04 Airworthiness Limitation Section (ALS) two new parts and, consequently, two new part numbers (P/N) of Frequency Adapter have been added in ALS 04-10-00, sub-section C – Main Rotor Head:</p> <ul style="list-style-type: none"> <li>• E-4165F11;</li> <li>• 365A31-1019-25.</li> </ul> <p>AS 350B and AS 350D ALS have been approved as normal revision RN 011 under EASA approval number EASA.R.C.03268. New Frequency Adapter P/N have been added in ALS 05-99-00, sub-section 62-20 - Main Rotor Head:</p> <ul style="list-style-type: none"> <li>• 365A31-1019-20;</li> <li>• 365A31-1019-21;</li> <li>• E1T2549-11;</li> <li>• 365A31-1019-27.</li> </ul>	

	<p>AS 350B1, AS 350B2, AS 350BA, AS 350BB ALS have been approved as normal revision RN 011 and AS 350B3 ALS has been approved as normal revision RN12 under EASA approval number EASA.R.C.03268. New Frequency Adapter P/N have been added in ALS 05-99-00, subsection 62-20 - Main Rotor Head:</p> <ul style="list-style-type: none"> <li>• 365A31-1019-25;</li> <li>• E-4165F11;</li> <li>• 365A31-1019-22;</li> <li>• 365A31-1019-23.</li> </ul> <p>Failure of any of these components or their constituent parts could lead to loss of control of the helicopter.</p> <p>Consistent with the EASA policy to require compliance with any ALS extended applicability by taking AD action, this AD requires complying with the airworthiness limitations of the new P/N included in the ALS revisions as described above.</p>
Effective Date:	11 February 2009
Required action(s) and Compliance Time(s):	<p>From the effective date of this AD the following measures are required as indicated:</p> <ul style="list-style-type: none"> <li>– Review and assess the content of EC 130B4 Master Servicing Manual RN12 or AS 350B, AS 350D, AS 350B1, AS 350B2, AS 350BA, AS 350BB ALS RN11 or AS 350B3 ALS RN12, as applicable to the helicopter model,</li> </ul> <p>and</p> <ul style="list-style-type: none"> <li>– Incorporate all additional P/N included in the applicable ALS revision into the approved maintenance programme,</li> </ul> <p>and</p> <ul style="list-style-type: none"> <li>– Thereafter, comply with any action (tasks, intervals, inspections) required by the applicable ALS revision.</li> </ul>
Ref. Publications:	<p>EC 130B4 Master Servicing Manual approved on 18 December 2008 as normal revision RN12 under reference EASA.R.C.03267.</p> <p>AS 350B, AS 350D, AS 350B1, AS 350B2, AS 350BA, AS 350BB ALS RN11 or AS 350B3 ALS RN12 approved on 18 December 2008 under reference EASA.R.C.03268.</p> <p>The use of later approved revisions of these documents is acceptable for compliance with the requirements of this AD.</p>
Remarks:	<ol style="list-style-type: none"> <li>1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD.</li> <li>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.</li> <li>3. Enquiries regarding this AD should be referred to the Airworthiness Directives, Safety Management &amp; Research Section, Certification Directorate, EASA. E-mail: <a href="mailto:ADs@easa.europa.eu">ADs@easa.europa.eu</a>.</li> <li>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. Tel: +33(0)4 42 85 97 97 – Fax: +33(0)4 42 85 99 66, E-mail: <a href="mailto:Directive.technical-support@eurocopter.com">Directive.technical-support@eurocopter.com</a>.</li> </ol>