


EASA	AIRWORTHINESS DIRECTIVE	
	<p><b>AD No.: 2009 - 0017</b></p> <p><b>Date: 23 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>TURBOMECA</p>	<p><b>Type/Model designation(s) :</b></p> <p>MAKILA 2A turboshaft engines</p>	
<p>TCDS Number :</p>	<p>EASA.E.006</p>	
<p>Foreign AD :</p>	<p>Not applicable</p>	
<p>Supersedure :</p>	<p>This AD supersedes DGAC France AD F-2005-074, dated 11 May 2005, and EASA AD 2007-0298, dated 11 December 2007.</p>	
<p><b>ATA 05</b></p>	<p><b>Maintenance Tasks – Airworthiness Limitation Items – Amendment</b></p>	
<p>Manufacturer(s):</p>	<p>Turbomeca</p>	
<p>Applicability:</p>	<p>This Airworthiness Directive (AD) applies to TURBOMECA MAKILA 2A turboshaft engines, all serial numbers.</p> <p>These engines are known to be installed on, but not limited to, Eurocopter EC 225 helicopters.</p>	
<p>Reason:</p>	<p>Mandatory component life limits and maintenance tasks are published by TURBOMECA in the Airworthiness Limitations Section (ALS) of the applicable Engine Maintenance Manual and are approved by the European Aviation Safety Agency (EASA).</p> <p>Update 08 of the MAKILA 2A ALS includes new life limits and mandatory maintenance tasks as follows:</p> <ul style="list-style-type: none"> <li>▪ mandatory maintenance tasks related to a possible fuel leak from the injection supply pipe, as mandated by DGAC France AD F-2005-074</li> <li>▪ mandatory maintenance tasks related to One Engine Inoperative (OEI) Power usage, as mandated by EASA AD 2007-0298</li> <li>▪ a new life-limited component (centrifugal compressor).</li> </ul> <p>Consistent with the EASA policy to mandate new airworthiness limitations by AD action, this new AD retains the requirements of DGAC France AD F-2005-074 and EASA AD 2007-0298, both of which are superseded, and requires the implementation of the life limits and maintenance tasks as specified in the MAKILA 2A ALS at update 08.</p>	

Effective Date:	06 February 2009
Required Action(s) and Compliance Time(s):	<p>Required as indicated, unless accomplished previously:</p> <p>Within 30 days after the effective date of this AD,</p> <ul style="list-style-type: none"> <li>▪ Review and assess the mandatory life limits and maintenance tasks of the MAKILA 2A ALS at update 08, and</li> <li>▪ Update the approved operator's Maintenance Programme to incorporate all applicable changes to requirements included in the MAKILA 2A ALS at update 08.</li> </ul>
Ref. Publications:	<p>MAKILA 2A Maintenance Manual, X298N74502, Update 08, 30 April 2008.</p> <p>The use of later approved revisions of this document is acceptable for compliance with the requirements of the 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. This AD was posted on 25 November 2008 as PAD 08-132 for consultation until 24 December 2008. No comments were received during the consultation period.</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 questions concerning the technical content of the requirements in this AD, please contact: Operator Support <b>MAKILA - TURBOMECA</b> 40220 TARNOS – FRANCE Phone: +33 (0)5 59 74 40 00 Fax: +33 (0)5 59 74 45 15 or refer to your nearest TURBOMECA technical representative on <a href="http://www.turbomeca-support.com">http://www.turbomeca-support.com</a></li> </ol>