


<b>EASA</b>	<b>AIRWORTHINESS DIRECTIVE</b>	
	<p><b>AD No.: 2009-0120</b></p> <p><b>Date: 04 June 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 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><b>Type Approval Holder's Name :</b></p> <p>WSK "PZL-Świdnik" S.A.</p>	<p><b>Type/Model designation(s) :</b></p> <p>PZL W-3A and PZL W-3AS helicopters</p>	
<p>TCDS Number : EASA.R.007</p>		
<p>Foreign AD : Not applicable</p>		
<p>Supersedure : None</p>		
<p><b>ATA 62</b></p>	<p><b>Main Rotor – Main Rotor (M/R) Blade Attachment Points – Inspection / Replacement</b></p>	
<p>Manufacturer(s):</p>	<p>WSK "PZL-Świdnik" S.A.</p>	
<p>Applicability:</p>	<p>PZL W-3A and PZL W-3AS helicopters, all serial numbers, if equipped with M/R blade attachment points, Drawing ref. 30.29.000.20.04, identified by serial number (s/n) 08.055 to 08.074 inclusive, and 09.191, 09.194, 09.197, 09.198, 09.202, 09.207, 09.209 and 09.210.</p>	
<p>Reason:</p>	<p>During inspection after repair, cracks were found in the fence area of a M/R blade attachment point. These cracks were found to have been caused by a non-conformant heat treatment process during production.</p> <p>This condition, if not detected and corrected, could result in detachment of a M/R blade and consequent loss of control of the helicopter.</p> <p>For the reasons stated above, this AD requires the inspection of the M/R blade attachment points, as identified by s/n, that have gone through this non-conformant heat treatment process and, if cracks are found, the replacement of the affected M/R blade attachment points with serviceable parts.</p>	
<p>Effective Date:</p>	<p>18 June 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"> <li>(1) Within the next 30 flight hours or 35 days, whichever occurs first after the effective date of this AD, inspect the affected M/R blade attachment points, as identified by s/n in the Applicability section of this AD, in accordance with the instructions of WSK "PZL Świdnik" Mandatory Bulletin No. BO-37-09-227.</li> <li>(2) If cracks are found, before further flight, replace the affected main rotor blade attachment point with a serviceable part.</li> <li>(3) After the effective date of this AD, do not install any M/R blade attachment point, as identified by s/n in the Applicability section of this AD, on any helicopter, unless it has been inspected in accordance with the requirements of this AD.</li> </ol>
<p>Ref. Publications:</p>	<p>WSK "PZL-Świdnik" S.A. Mandatory Bulletin No. BO-37-09-227 dated 27 April 2009.</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"> <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: WSK "PZL-Świdnik" S.A. Aleja Lotników Polskich 1 21-045 Świdnik, Poland Facsimile +48 81-468 09 01 or -751 20 71 Telephone +48 81-468 09 19 or -751 21 73 E-mail <a href="mailto:service@pzl.swidnik.pl">service@pzl.swidnik.pl</a></li> </ol>