


EASA	AIRWORTHINESS DIRECTIVE	
	<p>AD No.: 2010-0017</p> <p>Date: 29 January 2010</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>WSK "PZL-Świdnik" S.A.</p>	<p>Type/Model designation(s) :</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>		
ATA 24	Electrical Power – Generator Air Outlet Collector Attachment – Modification	
<p>Manufacturer(s):</p>	<p>WSK "PZL-Świdnik" S.A.</p>	
<p>Applicability:</p>	<p>PZL W-3A and W-3AS helicopters, all serial numbers.</p>	
<p>Reason:</p>	<p>A case has been reported where, during flight, control stick movement was restricted over a quarter of the entire range. Post-flight investigation showed that this incident was caused by rotation of a loose generator air outlet collector, resulting in locking of the longitudinal control system hydraulic actuator fork end.</p> <p>This condition, if not corrected, could lead to further incidents of restricted control stick movement, possibly resulting in loss of control of the helicopter.</p> <p>For the reasons stated above, this AD requires modification of the generator air outlet collector attachments by installation of a cable and replacement of the welded clamping rings with riveted rings.</p>	
<p>Effective Date:</p>	<p>12 February 2010</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 1 month after the effective date of this AD modify the generator air outlet collector attachments in accordance with the instructions of WSK "PZL Świdnik" Service Bulletin (SB) BS-37-09-230. (2) Concurrent with the accomplishment of the modification as required by paragraph (1) of this AD, revise the Operational Documentation in accordance with the instructions of WSK "PZL Świdnik" SB BS-37-09-230. (3) After modification of a helicopter as required by paragraph (1) of this AD, do not install a GT40PCz8B generator on that helicopter, unless the attachments of that generator have been modified in accordance with the requirements of this AD.
<p>Ref. Publications:</p>	<p>WSK "PZL- Świdnik" S.A. SB BS-37-09-230 dated 13 October 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"> 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: "PZL- Świdnik" S.A. A1. 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 service@pzl.swidnik.pl