


<b>EASA</b>	<b>EMERGENCY AIRWORTHINESS DIRECTIVE</b>	
	<p><b>AD No : 2007- 0275-E</b></p> <p><b>Date: 24 October 2007</b></p>	
<p>No person may operate an aircraft to which an Airworthiness Directive applies, except in accordance with the requirements of that Airworthiness Directive unless otherwise agreed with the Authority of the State of Registry.</p>		
<p><b>Type Approval Holder's Name :</b> ALLSTAR PZL GLIDER Sp. z o.o.</p>	<p><b>Type/Model designation(s) :</b> SZD-50-3 PUCHACZ</p>	
<p>TCDS Number : EASA A.312</p>		
<p>Foreign AD : None</p>		
<p>Supersedure : None</p>		
<p><b>ATA 27</b></p>	<p><b>Flight controls - Bolt of the airbrake intermediate control lever - Inspection/Replacement</b></p>	
<p>Manufacturers:</p>	<p>Przedsiębiorstwo Doświadczalno-Produkcyjne Szybownictwa "PZL - Bielsko", Allstar PZL Glider Sp. z o.o.</p>	
<p>Applicability:</p>	<p>SZD-50-3 "PUCHACZ" gliders up to serial number (s/n) B-2207 inclusive and s/n 503199327, 503A04001, 503A05002 and 503A05003.</p>	
<p>Reason:</p>	<p>On the pre-flight check of a SZD-50-3 glider, the Right Hand (RH) wing airbrake was found impossible to retract. Investigation revealed that the occurrence was caused by a loose bolt of the "V" shape airbrake bellcrank, named hereafter intermediate control lever. The Left Hand (LH) wing lever also presented, to a lesser extent, a loose bolt.</p> <p>This Airworthiness Directive (AD) requires inspection of the LH &amp; RH wing airbrake intermediate control levers for loose attaching bolts and subsequent repetitive inspections and corrective actions, as necessary. As a terminating action, replacement of the bolts and their associated washers is required.</p> <p>These actions are intended to address the identified unsafe condition so as to prevent loss of the airbrake control system which could result in an inadvertent forced landing with consequent sailplane damage and/or passenger injury.</p>	

Effective Date:	26 October 2007
Compliance:	<ol style="list-style-type: none"> <li>1. Before further flight after the effective date of this AD, inspect for loose attaching bolts the LH &amp; RH wing airbrake intermediate control levers as instructed in the Allstar PZL Glider Service Bulletin No. BE-059/SZD-50-3/2007 "PUCHACZ". <ol style="list-style-type: none"> <li>1.1 If ANY loose bolt is found, prior to next flight replace, on both wings, the split helical spring lock washers by tab washers and the M8x34 bolts with M8x32 bolts as instructed in the Allstar PZL Glider Service Bulletin No. BE-059/SZD-50-3/2007 "PUCHACZ".</li> <li>1.2 If NO loose bolt is found, until accomplishment of paragraph 2. of this AD, repeat inspections for loose attaching bolts of the LH &amp; RH wing airbrake intermediate control levers as instructed in the Allstar PZL Glider Service Bulletin No. BE-059/SZD-50-3/2007 "PUCHACZ" at intervals not to exceed 100 Flight Hours (FH) or 12 months, whichever occurs first.</li> </ol> </li> <li>2. Unless previously accomplished, during the next 1 000 hour-inspection after the effective date of this AD, replace on both wings the split helical spring lock washers by tab washers and the M8x34 bolts with M8x32 bolts as instructed in the Allstar PZL Glider Service Bulletin No. BE-059/SZD-50-3/2007 "PUCHACZ".</li> </ol>
Ref. Publications:	<p>Allstar PZL Glider Sp. z o.o. Service Bulletin No. BE-059/SZD-50-3/2007 "PUCHACZ" original issue.</p> <p>(any later approved revision of this document is acceptable to comply with the requirements of this AD)</p>
Remarks :	<ol style="list-style-type: none"> <li>1. If requested and appropriately substantiated, EASA can accept Alternative Methods of Compliance for this AD.</li> <li>2. The safety assessment has resulted in a decision not to implement the full consultation process but to proceed immediately with publication and notification.</li> <li>3. Enquiries regarding this AD should be referred to the AD Focal Point, 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:  ALLSTAR PZL GLIDER Sp. z o.o., ul. Cieszyńska 325  43-300 Bielsko-Biała  phone: +48 (0)33 8125021, fax: +48 (0)33 8123739  E-mail: <a href="mailto:office@szd.com.pl">office@szd.com.pl</a></li> </ol>