


<b>EASA</b>	<b>AIRWORTHINESS DIRECTIVE</b>	
	<p><b>AD No.: 2012-0073</b></p> <p><b>Date: 30 April 2012</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> HPH spol. s r.o.</p>	<p><b>Type/Model designation(s):</b> Glasflügel 304 CZ</p>	
TCDS Number:	EASA.A.030	
Foreign AD:	Not applicable	
Supersedure:	None	
<b>ATA 27</b>	<b>Flight Controls – Elevator Control Rod in the Vertical Fin – Inspection / Replacement</b>	
Manufacturer(s):	HPH spol. s r.o.	
Applicability:	Glasflügel 304 CZ, Glasflügel 304 CZ-17, Glasflügel 304 C all serial numbers (s/n).	
Reason:	<p>A broken elevator control rod in the vertical fin on a Kestrel sailplane has been reported.</p> <p>The technical investigation revealed that water had soaked into the elevator control rod through a control bore hole and resulted in corrosion damage. The investigation concluded that the corrosion cannot be detected from outside the elevator control rod.</p> <p>This condition, if not detected and corrected, could lead to failure of the elevator control rod, possibly resulting in loss of control of the sailplane.</p> <p>To address this unsafe condition, HPH spol. s r.o. published Service Bulletins (SB) : G304CZ-06a), G304CZ17-06a), G304C-06a), providing instructions for elevator control rod inspection and replacement.</p> <p>For the reasons described above, this AD requires accomplishment of a one-time inspection of the elevator control rod in the vertical fin and replacement with an improved control rod if control rod without drainage hole is used.</p>	
Effective Date:	14 May 2012	

<p>Required Action(s) and Compliance Time(s):</p>	<p>Required as indicated, unless accomplished previously:</p> <p>(1) For all sailplanes identified in the Applicability section of this AD, except those identified in Table 1 of this AD, no later than in 30 days after the effective date of this AD, inspect the elevator control rod in the vertical fin in accordance with Action 1 of HPH spol. s r.o. SB: G304CZ-06a); G304CZ17-06a); G304C-06a), as applicable to sailplane model.</p> <p style="text-align: center;">Table 1</p> <table border="1" data-bbox="555 416 1458 542"> <thead> <tr> <th>Sailplane model</th> <th>s/n</th> </tr> </thead> <tbody> <tr> <td>Glasfűgel 304 CZ-17</td> <td>26-17, 70-17</td> </tr> </tbody> </table> <p>Note: The sailplanes identified in Table 1 of this AD have already been inspected and, where necessary, corrected; only paragraphs (3) and (4) of this AD apply to these sailplanes.</p> <p>(2) If, during the inspection as required by paragraph (1) of this AD, any discrepancy is found, before next flight, replace the elevator control rod with an improved part in accordance with Actions 2, 3 and 4 of HPH spol. s r.o. SB: G304CZ-06a); G304CZ17-06a); G304C-06a), as applicable to sailplane model.</p> <p>(3) For all sailplanes identified in the Applicability section of this AD if equipped with control rod without drainage hole, within the time specified in Table 2 of this AD, as applicable, replace the elevator control rod in the vertical fin with an improved part in accordance with Actions 2, 3 and 4 of HPH spol. s r.o. SB: G304CZ-06a); G304CZ17-06a); G304C-06a), as applicable to sailplane model.</p> <p style="text-align: center;">Table 2</p> <table border="1" data-bbox="555 1084 1458 1335"> <thead> <tr> <th>Sailplane configuration</th> <th>Compliance time</th> </tr> </thead> <tbody> <tr> <td>Equipped with a rubber bellows on the top of the vertical stabilizer</td> <td>Within 8 months after the effective date of this AD</td> </tr> <tr> <td>Not equipped with a rubber bellows on the top of the vertical stabilizer</td> <td>Within 20 months after the effective date of this AD</td> </tr> </tbody> </table> <p>(4) After replacement of the elevator control rod in the vertical fin on a sailplane, as required by paragraph (2) or (3) of this AD, as applicable, do not install an elevator control rod without a drainage hole on that sailplane.</p>	Sailplane model	s/n	Glasfűgel 304 CZ-17	26-17, 70-17	Sailplane configuration	Compliance time	Equipped with a rubber bellows on the top of the vertical stabilizer	Within 8 months after the effective date of this AD	Not equipped with a rubber bellows on the top of the vertical stabilizer	Within 20 months after the effective date of this AD
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<p>Ref. Publications:</p>	<p>HPH spol. s r.o. SB: G304CZ-06a); G304CZ17-06a); G304C-06a), dated 23.04.2012.</p>										
<p>Remarks:</p>	<ol style="list-style-type: none"> <li>If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD.</li> <li>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>Enquiries regarding this AD should be referred to the Safety Information Section, Executive Directorate, EASA. E-mail: <a href="mailto:ADs@easa.europa.eu">ADs@easa.europa.eu</a>.</li> <li>For any question concerning the technical content of the requirements in this AD, please contact: HPH spol. s r.o. Čáslavská 126, P.O. Box 112, 28401 Kutná Hora Czech Republic Tel. : +420 327 512633, email: <a href="mailto:info@hph.cz">info@hph.cz</a>.</li> </ol>										