


EASA	AIRWORTHINESS DIRECTIVE	
	AD No.: 2013-0212	
	Date: 13 September 2013	
<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 EU 748/2012, Part 21.A.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>		
Design Approval Holder's Name:	DG-FLUGZEUGBAU GmbH	Type/Model designation(s):
		DG-800 and DG-500MB powered sailplanes
TCDS Numbers:	EASA.A.067 and EASA.A.233	
Foreign AD:	Not applicable	
Supersedure:	None	
ATA 80	Starting – Starter Motor Control Unit – Replacement	
Manufacturer(s):	DG-Flugzeugbau GmbH, Glaser-Dirks Flugzeugbau GmbH	
Applicability:	DG-800A, DG-800B and DG-500MB powered sailplanes, all serial numbers	
Reason:	<p>About 8% of the produced starter motor control units, as installed in DG-800 and DG-500MB powered sailplanes, have reportedly been sent in for repair with a defective starter motor control. Investigation results showed that a short circuit can activate the starter motor without pressing the starter button.</p> <p>This condition, if not corrected, could cause sudden rotation of the propeller, possibly resulting in injury to the pilot or other persons.</p> <p>To address this potential unsafe condition, DG-Flugzeugbau issued Technical Note (TN) No. 800/42, 500/06 (single document).</p> <p>For the reason described above, this AD requires identification and replacement of the affected control units.</p>	
Effective Date:	27 September 2013	

<p>Required Action(s) and Compliance Time(s):</p>	<p>Required as indicated, unless accomplished previously:</p> <p>(1) Within 5 months after the effective date of this AD, inspect to determine whether an unmodified starter motor control unit is installed and, if this is the case, remove that control unit and replace it with a serviceable unit in accordance with the instructions of DG-Flugzeugbau TN No. 800/42, 500/06.</p> <p>Note: The TN recommends to send the removed unit to DG-Flugzeugbau for modification.</p> <p>(2) From the effective date of this AD, do not install on any powered sailplane any starter motor control unit, unless it has been modified and labelled with placard "MS".</p>
<p>Ref. Publication:</p>	<p>DG-Flugzeugbau TN No. 800/42, 500/06 original issue, dated 29 May 2013.</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. This AD was posted on 17 July 2013 as PAD 13-097 for consultation until 14 August 2013. No comments were received during the consultation period. 3. Enquiries regarding this AD should be referred to the Safety Information Section, Executive Directorate, EASA. E-mail: ADs@easa.europa.eu. 4. For any question concerning the technical content of the requirements in this AD, please contact: DG-Flugzeugbau GmbH, 76646 Bruchsal, Germany E-mail: dirks@dg-flugzeugbau.de.