


EASA	EMERGENCY AIRWORTHINESS DIRECTIVE	
	EAD No.: 2011-0053-E Date: 24 March 2011 Note: This Emergency 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	
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].		
Type Approval Holder's Name : DG-Flugzeugbau GmbH		Type/Model designation(s) : DG-808 C Powered Sailplanes
TCDS Number: EASA.A.067		
Foreign AD: Not applicable		
Supersedure: None		
ATA 32 ATA 27	Landing gear – Landing Gear Control Bellcrank Bolt – Inspection / Rework Flight controls – Air Brake and Wing Flap Control Pushrods – Inspection / Replacement	
Manufacturer(s): DG-Flugzeugbau GmbH		
Applicability: DG-808 C powered sailplanes, all serial numbers.		
Reason:	It has been reported by DG-808 C owners that the bolt at the landing gear control bellcrank was found mounted in the wrong direction. Further investigations have shown that in such situation, the bolt could interfere and damage: <ul style="list-style-type: none"> - The air brake control pushrod, and - The wing flap control pushrod if the landing gear is operated with negative flap settings. This condition, if not detected and corrected, may lead to reduce the controllability of the powered sailplane. For the reasons described above, this AD requires to inspect the landing gear control bellcrank bolt for proper installation and the accomplishment of the associated corrective actions, as applicable.	
Effective Date:	28 March 2011	

<p>Required action(s) and Compliance Time(s):</p>	<p>Required as indicated unless previously accomplished:</p> <ol style="list-style-type: none"> (1) Before next flight after the effective date of this AD, inspect the landing gear control bellcrank bolt M6x26 LN9037 for proper installation in accordance with the accomplishment instructions of DG-Flugzeugbau Technical Note (TN) No. 800/40. (2) If, during the inspection required by paragraph (1) of this AD, the bolt is found mounted in the wrong direction, before next flight, accomplish the following actions concurrently: <ol style="list-style-type: none"> (2.1) Install properly the landing gear control bellcrank bolt M6x26 LN9037 and its washers and nut in accordance with the accomplishment instructions of DG-Flugzeugbau TN No. 800/40 and with Maintenance Manual Diagram 15 section A-A. (2.2) Inspect the air brake control pushrod (Part Number (P/N) 6St13) and the wing flap control pushrod (P/N 8St7) for damage, and if any pushrod is damaged, replace it with a serviceable part in accordance with the accomplishment instructions of DG-Flugzeugbau TN No. 800/40. <p>Note:</p> <p>The inspection required by paragraph (1) of this AD may be accomplished by the pilot-owner in accordance with the provisions of Part M and Part 145.</p>
<p>Ref. Publications:</p>	<p>DG-Flugzeugbau Technical Note (TN) No. 800/40 dated 14 February 2011.</p> <p>Maintenance Manual Diagram 15 section A-A dated November 2004.</p> <p>The use of later approved revisions of these documents 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 safety assessment has requested not to implement the full consultation process and an immediate publication and notification. 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. <p>For any question concerning the technical content of the requirements in this PAD, please contact: DG-Flugzeugbau GmbH Otto-Lilienthal-Weg 2, D 76 646 Bruchsal, Germany Tel.: +49 7251 3020 140 / Fax: +49 7251 3020 149 Email : dq@dg-flugzeugbau.de.</p>