

	<b>AIRWORTHINESS DIRECTIVE</b>	
	EASA AD No.: 2011-0209 <b>GFA AD676 Issue 1</b> <b>CANCELLED 12/09/2018</b> <b>Refer EASA AD 2011-0209</b> <b>Date: 26 October 2011</b> 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.	
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].		
<b>Type Approval Holder's Name :</b>  DG-Flugzeugbau GmbH	<b>Type/Model designation(s) :</b>  DG-500 sailplanes and powered sailplanes	
TCDS Number: EASA.A.233		
Foreign AD: Not applicable		
Supersedure: None		
<b>ATA 53</b>	<b>Fuselage – Centre of Gravity (CG) Tow Hook Mounting Bulkhead – Inspection / Reinforcement</b>	
<b>Manufacturer(s):</b>	Glaser-Dirks Flugzeugbau GmbH, DG-Flugzeugbau GmbH ELAN Flight Ltd, ELAN LINE D.O.O., AMS Flight d.o.o.	
<b>Applicability:</b>	DG-500/22 ELAN, DG-500 ELAN Trainer, DG-500/20 ELAN, DG-500 ELAN ORION sailplanes, all serial numbers (S/N), and DG-500 M, DG-500 MB powered sailplanes, all S/N.	
<b>Reason:</b>	Occurrence of damage of the bulkhead of CG tow hook and its glued joints to fuselage shell was reported. Investigation concluded that this damage may occur after wheel up landing. Damage of bulkheads for CG tow hook of the sailplane or powered sailplane, if not detected and corrected, may lead to failure of glass fibre structure during a winch launch. DG-Flugzeugbau GmbH developed and published Technical Note (TN) No 500/04 with the associated Working Instruction No 1 to detect and correct damaged CG tow hook bulkhead and its glued joints. For the above-mentioned reasons, this AD requires a one-time inspection of the CG tow hook and its reinforcement.	
<b>Effective Date:</b>	9 November 2011	