


EASA	AIRWORTHINESS DIRECTIVE
	<p>AD No.: 2009-0132</p> <p>Date: 23 June 2009</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 Airworthiness Directive applies, except in accordance with the requirements of that Airworthiness Directive 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>Type Approval Holder's Name :</p> <p>Scheibe Aircraft GmbH</p>	<p>Type/Model designation(s) :</p> <p>Mü13E "Bergfalke" series and SF26A "Standard" sailplanes, and SF25 series and SF28A "Tandem Falke" powered-sailplanes</p>
<p>TCDS Numbers : EASA A.098, A.099, A.103 and A.107</p>	
<p>Foreign AD : Not applicable</p>	
<p>Supersedure : None</p>	
ATA 27	Elevator and Tab - Drive Arm of the Mechanical Elevator Trim Tab-Inspection / Repair
Manufacturer(s):	Scheibe Aircraft GmbH, Scheibe Flugzeugbau GmbH and Sportavia Pützer GmbH & Co. KG
Applicability:	Model Mü13E "Bergfalke" series and model SF26A "Standard" sailplanes, all serial numbers, and Model SF25 series and model SF28A "Tandem Falke" powered-sailplanes, all serial numbers.
Reason:	<p>The manufacturer has advised of receiving a report of looseness of the drive arm of the mechanical elevator trim tab, found during an annual inspection. This kind of damage is likely caused by penetrated humidity over the years.</p> <p>If left uncorrected, this condition could lead to the separation of the drive arm which could result in flutter of the elevator and possible loss of control of the aircraft.</p> <p>For the reasons stated above, this new Airworthiness Directive mandates repetitive inspections for solid fixation of the drive arms of the mechanical elevator trim tabs.</p>

Effective Date:	07 July 2009
Required Action(s) and Compliance Time(s):	<p>Required as indicated, unless accomplished previously:</p> <p>(1) At the next scheduled maintenance check but no later than 12 months after the effective date of this AD, inspect the drive arm of the mechanical elevator trim tab in accordance with the initial issue of Scheibe Aircraft Service Bulletin (SB) 104-24, 232-6, 653-91 or 770-30, as applicable.</p> <p>If any damage is found, before further flight, repair the drive arm of the mechanical elevator trim tab in accordance with the initial issue of Scheibe Aircraft Work Instruction 104-24, 232-6, 653-91 or 770-30, as applicable.</p> <p>(2) Thereafter, at intervals not to exceed 12 months, repeat the inspection of the drive arm of the mechanical elevator trim tab and do all corrective actions in accordance with the initial issue of Scheibe Aircraft SB 104-24, 232-6, 653-91 or 770-30, as applicable.</p>
Ref. Publications:	<p>Scheibe Aircraft Service Bulletin 104-24, 232-6, 653-91 and 770-30, initial issue dated 23 March 2009; Scheibe Aircraft Work Instruction 104-24, 232-6, 653-91 and 770-30, initial issue dated 23 March 2009.</p> <p>The use of later approved revisions of these documents is acceptable for compliance with the requirements of this AD.</p>
Remarks :	<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 13 May 2009 as PAD 09-068 for consultation until 10 June 2009. No comments were received during the consultation period. 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. 4. For any question concerning the technical content of the requirements in this AD, please contact: SCHEIBE AIRCRAFT GMBH / Customer Service Am Flugplatz 5 , 73540 Heubach, GERMANY Telephone: + 49 (0) 7173-184286 Facsimile: + 49 (0) 7173-185587 E-mail: info@scheibe-aircraft.de