

# PŘÍKAZ K ZACHOVÁNÍ LETOVÉ ZPŮSOBILOSTI

CAA-AD-T-109/2002

Datum vydání: 22. listopadu 2002

## KLUZÁK – PŘEVODOVÁ SKŘÍŇ – PROVOZNÍ OMEZENÍ

Týká se motorových kluzáků S 10-VT vyrobených firmou Stemme, s instalovanou převodovou skříní výrobních čísel S/N 43YYQ001 až 43YYQ088 (YY=rok výroby, např. 97=1997; Q=čtvrtletí, např. 2=druhé čtvrtletí).

**Důvod vydání:** objeveny dva případy prasknutí ozubených kol v převodové skříní P/N 11AG.

**Datum účinnosti:** ihned po obdržení.

**Provést v termínech:** Jak je popsáno v LBA AD 2002-389 od data účinnosti tohoto PZZ.

**Postup provedení prací:** Dle LBA AD 2002-389 (příloha tohoto PZZ).

*Poznámky: Provedení tohoto PZZ musí být zapsáno do deníku kluzáku. Případné dotazy týkající se tohoto PZZ adresujte na ÚCL sekce technická – Ing. Shrbený. Pokud to vyžaduje povaha tohoto PZZ, musí být zapracován do příslušné části dokumentace pro obsluhu, údržbu a opravy letadla. Tento PZZ byl vypracován na základě LBA AD 2002-389.*

**Ing. Pavel MATOUŠEK**  
ředitel sekce technické

**LBA AD No.: 2002-389**

**Effective Date: November 25, 2002**

### **Affected:**

Kind of aeronautical product: Powered Sailplane

Manufacturer: Stemme, Strausberg, Germany

Type: Stemme S 10

Models affected: Stemme S 10-VT

Serial numbers affected: all, with installed gear box S/N 43YYQ001 up to 43YYQ088 (YY=year of production, i.e. 97=1997; Q=quarter, i.e.=second quarter)

German Type Certificate No.: 846

### **Subject:**

Gear Box 11AG; possible fracture of the lower gear wheel in the gear box P/N 11AG

### **Reason:**

A failure of two lower gear wheels has occurred. In both cases the web of the gear wheel separated from its shaft.

### **Action:**

Until the reasons for the failures are completely clarified the following measures will be introduced precautionary:

- until a revision of this AD, the operation of the engine will be limited to maximum 100 % power (max. continuous power)
- take-off with take-off power 115 % is forbidden (alternative procedure are published in the Flight Manual)
- install a placard close to the throttle lever

The Actions must be done in accordance with the instructions given in the mentioned Service Bulletin.

### **Compliance:**

Before the next flight.

### **Technical publication of the manufacturer:**

STEMME Service Bulletin No. A31-10-065 Amendment Index 01.a dated October 30, 2002 which becomes

herewith part of this AD and may be obtained from Messrs.:  
STEMME AG  
Flugplatzstraße F 2, Nr. 7  
D-15344 Strausberg  
Federal Republic of Germany  
Tel.: + 49.33 41 / 36 12 - 0 Fax: + 49.33 41 / 36 12 - 30  
Mail: mpl\_stemme@stemme.de

**Holders of affected aircraft registered in Germany have to observe the following:**

Action has to be accomplished by the owner of the aircraft or an approved service station and to be checked and entered in the log book by a licensed inspector.

As a result of the a.m. deficiencies, the airworthiness of the aircraft is affected to such an extent that after the expiry of the a.m. dates the aircraft may be operated only after proper accomplishment of the prescribed actions. In the interest of aviation safety outweighing the interest of the receiver in a postponement of the prescribed actions, the immediate compliance with this AD is to be directed.

An appeal to this notice may be raised within a period of one month following notification. Appeals are to be raised with the Luftfahrt-Bundesamt, Hermann-Blenk-Str. 26, 38108 Braunschweig, in writing or for the purpose of drawing up minutes.