



Airworthiness Directive

D-1988-028R1

Luffahrt-Bundesamt

Airworthiness Directive Section
Hermann-Blenk-Str. 26
38108 Braunschweig
G E R M A N Y

This Airworthiness Directive supersedes the LBA-Airworthiness Directive 1988-028 of 23 February 1988

Glasflügel

Effective Date: 12 December 2005

Affected:

Kind of aeronautical product: Sailplane
Manufacturer: Hansjörg Streifeneder, Grabenstetten Germany
Type: Club-Libelle 205, Mosquito
Models affected: Club-Libelle 205 TC-No. 304
Club Libelle 205,
Hornet, Hornet-C
Mosquito TC-No. 318
Mosquito, Mosquito B,
Glasflügel 304, Glasflügel 304 B
Serial Numbers affected: All
German Type Certificate No.: 304 and 318

Subject:

Elevator drive

Reason:

Difficulties in the control of the sailplane were encountered when an elevator drive bracket broke on one side in flight.

The reason for this revision was an error in the English translation of this airworthiness directive. Under the rubric "Models affected" were inadvertently not specified the models "Mosquito B" and "Glasflügel 304 B". This document corrects this failure. In all other respects, the original document remains the same.

Action:

1. On sailplanes having an earlier type elevator drive bracket (whithout reinforcements identified as part 6, modification 2 , in accordance with the drawing of the Technical Note) a visual inspection for possible cracks in the bracket arms must be carried out. It must be checked that the bracket arms are not twisted out of line.
2. On sailplanes having an earlier type elevator drive bracket (whithout reinforcements), the bracket must either be reinforced according to the drawing of the Technical Note or be replaced by a reinforced bracket. When the tail-plane is reassembled, it must be made sure that the correct number of spacing washers are fitted between the bracket arms and the ball bearing (tag washers when removing the bracket).

Compliance:

Action step 1 : Daily, prior to first flight
Action step 2 : Not later than April 30th, 1988

Technical publication of the manufacturer:

Hansjörg Streifeneder Technical Note No. 205-16, 206-12, 303-12, 304-3 of January 12, 1988. These technical Notes become herewith part of this AD and may be obtained from:

Hansjörg Streifeneder,
Glasfaser-Flugzeug-Service GmbH,
Hofener Weg,
72582 Grabenstetten,
G E R M A N Y

Accomplishment and log book entry:

Welding according to drawing No. 205-33-9 (modification 2) must be done by a licensed aircraft welder.
Accomplishment of action 1 must be done by a skilled person.
Accomplishment of action 2 must be entered in the sailplanes log by a licensed inspector.

Note:

The reinforced elevator bracket, manufactured according to drawing No. 205-33-9 (modification 2) or the additional metal strips with welding wire 1.7734.2 may be obtained from:

Hansjörg Streifeneder,
Glasfaser-Flugzeug-Service GmbH,
Hofener Weg,
72582 Grabenstetten,
G E R M A N Y

EASA-Approval

Approved by the European Aviation Safety Agency (EASA) under approval no. 2005-6429 on 05 December 2005.