

Subject : Elevator drive

Affected : Sailplanes model "Club-Libelle 205" } F.R.G. Type Certif.  
"Hornet" } No. 304  
"Mosquito" } F.R.G. Type Certif.  
"Glasflügel 304" } No. 318  
- all variants, all serial numbers

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

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

Actions : 1. On sailplanes having an earlier type elevator drive bracket (without reinforcements identified as part ⑥, modif. 2, on the drawing shown overleaf), a visual inspection for possible cracks in the bracket arms must be carried out. It must also be checked that the bracket arms are not twisted out of line.  
2. On sailplanes having an earlier type elevator drive bracket (without reinforcements), the bracket must either be reinforced according to the drawing shown overleaf or be replaced by a reinforced bracket. When the tailplane is re-assembled, it must be made sure that the correct number of spacing washers are fitted between the bracket arms and the ball bearings (tag washers when removing the bracket).

Weight : The effect is negligible

Materials : The reinforced elevator drive 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  
7431 Grabenstetten  
Federal Republic of Germany

Note : 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 sailplane's log by a licensed inspector.

Grabenstetten, January 12th, 1988

Issued: ..... *F. Streifeneder* .....  
(Streifeneder)

LBA-approved:

The German original of this Technical Note has been approved by the LBA under the date of ..... 3. Feb. 1988 ..... and is signed by Mr. ... *FRIER* ..... The translation into English has been done by best knowledge and judgement. In any case of doubt the German original is authoritative.

