



**Subject:** Marks to control the correct mounting of elevator.

**Effectivity:** Glider aeroplane CLUB ASTIR II and STANDARD ASTIR II starting from serial number 5001.

**Accomplishment:** Latest date of action to be taken: 28.02.1981

**Reason:** This action should be taken to ensure correct markings at elevator-tabs and fin, to control correct elevator assembly-mounting.

**Instructions:**

- 1a) Mounting elevator section according to Flight Manual page 23. It is important to ensure, that the larger opening of the conical crillings in the inner rings of the horizontal stabilizer spar bearings fall to the rear.
- 1b) Provided the 4 markings at elevator and fin are still existing they must coincide after correct mounting. The former badly adhevent markings should be removed and replaced by new ones at the same position.
- 1c) Provided the 4 markings at elevator and fin are missing completely or partially, the rest of the previous marks should be removed and replaced by new markings according to construction drawing. Before applying glue make sure that the region is free of oil, grease or rest of former labels.
- 1d) To attach the new marks, it is necessary to remove the paper cover before rubbing the arrow firmly with the transparent foil. Then the foil should be carefully removed and the mark again pressed. After 24 hours the adherence is sufficient enough to withstand application of sealing tape between stabilizer and rudder. There is no risk to remove the marking inadvertently when removing the tape.

2) Reference tabel at fin:  
Elevator quick lock connected  
Rotating knob turned in  
Tailplane secured (cover closed)  
must be replaced by the reference tabel:  
Elevator quick lock connected  
Markings notice  
Rotating knob turned in  
Tailplane secured (cover closed)



- 3) Replace page 1 and 23 of the Flight Manual. The exchange has to be signed on page 1. On page 23 you will find instructions how to control the mounting of the horizontal stabilizer.

Material:

- 4 adhesive marking arrows
- 1 reference tabel for fin
- 2 new pages in Flight Manual

Material for TM 306-15 can be obtained by manufacturer.

Weight and  
Balance:

No influence

Remarks:

The correct action has to be certified by an authorized inspector (Prüfer Klasse 3) in the log book.

Mattsies, the 01.10.1980

Signed: Dipl. Ing. H. Wilser      LBA approved:      27.11.1980

P.S. Provided your a/c is sold in the meantime, you are kindly requested to send this bulletin to the new owner as soon as possible and to inform us about his adress.

