



Subject: Marks to control the correct mounting of elevator.

Effectivity: Glider aeroplane GROB G 103 TWIN II and GROB G 103 A "TWIN II ACRO" starting from serial number 3501 to 3550 (inclusive)

Completion: Latest date of action to be taken: 15.04.1981

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

Action to be taken:

- 1a) Mounting elevator section according to Flight Manual page 26. 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.
- 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 tape the markings. There is no risk to remove the marking inadvertently when removing the tape.

2) Reference tabel at fin:
Elevator attached
Wing screw fastened
Elevator secured
must be replaced by the reference tabel:
Elevator attached
Markings notice
Wing screw fastened
Elevator secured



- 3) Replace page 1 and 26 of the Flight Manual. The exchange has to be signed on page 1. On page 26 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 315-11 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: 25.02.1981

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.

