



**Subject:** Checking and relocating aft actuator knob of the tow hooks

**Effectivity:** Gliders TWIN ASTIR and TWIN ASTIR TRAINER factory serial no. 3000 - 3291 (inclusive) (TRAINER with Supplement "T")  
Gliders G 103 "TWIN II" and G 103 A "TWIN II ACRO" factory serial no. 3501 - 3878 (inclusive) (ACRO with Supplement "K")

**Accomplishment:** - Instruction 1 before next take-off  
- Instruction 2 together with instruction 1

**Reason:** When the guide sleeve of the aft tow hook actuator knob is worn out and/or snapped off, there is a danger of the release knob dropping into the stick boot during flight and obstructing stick movement. If the guide sleeve cutout is located in the bottom LH corner of the instrument panel, it is good practice to relocate the cutout.

**Instructions:**

1. Instruction:  
Localizing guide sleeve cutout
  - 1.1 If the guide sleeve cutout is located in the bottom LH corner of the instrument panel, Instruction 2 shall be carried out before next take-off.
  - 1.2 If the guide sleeve cutout is already located higher, as standard, check the guide sleeve for signs of wear and check play of the release knob. Remove any material showing signs of wear and tear. Set play according to Repair Instructions No. 315-32 which are a component of this Service Bulletin.
2. Instruction:  
Relocating guide sleeve cutout
  - 2.1 Relocating the guide sleeve cutout shall be done in accordance with Repair Instructions No. 315-32.

**Material:** Material as required by Repair Instructions of Service Bulletin TM 315-32 shall be procured from the manufacturer.



Service Bulletin  
TM 315-32

GROB  
TWIN ASTIR  
TWIN ASTIR TRAINER  
G 103 "TWIN II"  
G 103 A "TWIN II ACRO"

Weight and balance: No effect.

Remarks:

Instructions 1 and 2 can be carried out by qualified mechanics. Satisfactory execution shall be certified by a Class III inspector, immediately following completion, in the log book.

Mattsies, June 12, 1987

LBA-approved on July 1, 1987

  
signed: Dipl.-Ing. R. Rischer

P.S.: In case you have sold your glider meanwhile, we ask you kindly to give this information immediately to the new owner and to let us know his address and serial number.

The translation has been done by best knowledge and judgement. In any case or doubt, the German original is authoritative. The German original of this Service Bulletin has been approved by the LBA under the date of July 1, 1987 and is signed by K. Volosciuk.

14. JUL 1987 

Datum  
June 12, 87

ersetzt Ausgabe  
vom

Bearbeitung

Seite  
2