



Service Bulletin  
TM 315-38/1

GROB  
TWIN ASTIR  
G 103  
"TWIN II"

**Subject:** Exchange of the fixing bolts of the aileron connector at the distributor

**Concerning:** TWIN ASTIR (incl. Trainer) 3000 - 3291  
GROB G 103 "TWIN II" 3501 - 3729  
(incl. ACRO) s/n

**Urgency:** For all serial numbers during the annual inspection

**Procedure:** In order to prevent faulty assembly of the fixing bolts of the aileron connector, a warning placard has been attached on the aileron lever (103-4222) as prescribed in Service Bulletin TM 315-38. This temporary solution will now be replaced by an exchange of the presently installed fixing bolts (mounting direction upwards) against fork-head nuts and LN bolts, which have been especially constructed for this purpose.

**Actions:**

1. Action  
Removal of the placard installed according to Service Bulletin TM 315-38.
2. Action  
Installation of new forkhead nuts

**Material:** Material necessary for SB can be obtained from the manufacturer free of charge.

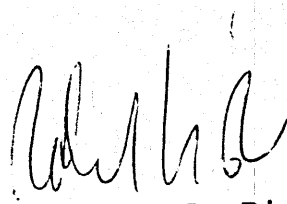
**Weight and Balance:** No effect

**Remarks:** Actions 1 and 2 can be carried out by a competent person according to Installation Instruction No. 315-38/1. The execution of the Service Bulletin TM 315-38/1 is to be certified in the log-book by an authorized inspector.

Mattsies, 12 Dec. 1989

LBA approved

The German original of this service bulletin has been approved by the LBA on the 28 Dec. 1989 and is signed by Mr. Skov.... The translation has been accomplished to our best knowledge and judgement. In case of doubt, the German original is authoritative.

  
signed i.A. R. Rischer  
(Airworthiness engineer  
certification staff)

P.S.: In case you have meanwhile sold your glider, we ask you kindly to forward this information immediately to the new owner and let us know his address and s/n of his aircraft.

DATUM / DATE

12 Dec. 1989

ERSETZT AUSGABE / ISSUE EDITION

BEARBEITET / PREPARED BY

J. Altmann

MUSTERGEPRÜFT / APPROVED BY

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1 of 1