



AIRWORTHINESS DIRECTIVE

TYPES AFFECTED: GROB TWIN ASTIR (INCL. TRAINER) SERIAL NOS. 3000-3291
GROB G103 "TWIN II" (INCL. ACRO) SERIAL NOS. 3501-3729

SUBJECT: Exchange of the connecting bolts and nuts of aileron controls in the fuselage.

BACKGROUND: Issue 1 of this AD came about because of possible interference between flight controls if the connection bolts in the airbrake and aileron "distributor" were incorrectly fitted. The manufacturer issued Service Bulletin TM 315-38 which described the correct fitting of the bolts and also called for a placard (to be attached to the aileron lever) which nominated the correct bolt fitting.

The manufacturer has recently issued TM 315-38/1 which calls for the exchange of the existing bolts and nuts with specially manufactured parts available from Grob.

ACTION: Before 31st October 1990

Remove placard and fit new parts in accordance with TM 315-38/1.

IMPLEMENTATION: Action 1 & 2 of Grob TM 315-38/1 to be undertaken by the holder of a DA 1109 Glider Inspector's Certificate authorised for C of A any type.

ENCLOSURES: Grob Service Bulletin TM 315-38/1

COMPLIANCE: The requirements of this A.D. are mandatory. This Directive is issued pursuant to Civil Aviation Regulations under the delegated authority of the Civil Aviation Authority.

Issued by:

Chief Technical Officer,
Airworthiness

23.4.1990

For and behalf of:

GLIDING FEDERATION OF AUSTRALIA

Sheet 1 of 1



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)

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.