



Service Bulletin
TM 315-33

GROB
G103 "TWIN II"
G103A "TWIN II
ACRO"

Subject: Checking and replacing rudder lever 103B-4430 on the aft stick bulkhead.

Effectivity: Glider type GROB G103 "TWIN II" and GROB G103A "TWIN II ACRO"
Serial No. 3730 - 3878 (inclusive)
Serial No. 33879 - 34078 (inclusive)
(ACRO with Supplement "K")

Accomplishment: - Instruction 1 before next take-off
- Instruction 2 not later than 31.01.1988

Reason: This Service Bulletin was prompted by breakage of the rudder lever 103B-4430 in the area of the connecting bearing for the rudder rod I (connecting the rudder lever to the rear pedal unit). Predamage is announced by widening of the bearing ring.
As a precautionary measure the rudder lever is being replaced by a stronger lever (103B-4430/1) and the stop screws are being replaced by stops with rubber buffers.

Instructions: 1. Instruction: Checking the rudder lever for signs of predamage.
1.1 Visually inspect the complete rudder lever prior to next take-off for signs of predamage.
Checking the lever requires implementation of the Repair Instruction No. 315-33/1 which is a component of the present Service Bulletin.
1.2 When no damage to the lever is discernible there is no need to repeat Instruction 1 until the rudder lever is replaced according to Instruction 2.
1.3 Should predamage be evident, Instruction 2 must be implemented before next take-off.
2. Instruction: Replacing the rudder lever
2.1 Changing the rudder lever and the stops shall be implemented in accordance with Repair Instruction No. 315-33/2 not later than 31.01.1988.

Datum

ersetzt Ausgabe
vom

Bearbeitung

Musterprüfer

Seite



Service Bulletin
TM 315-33

GROB
G103 "TWIN II"
G103A "TWIN II
ACRO"

Material: The material and the repair instructions according to TM 315-33 shall be procured from the manufacturer.

Weight and balance: No effect

Remarks: Instructions 1 and 2 can be carried out by qualified mechanics. The check has to be certified in the log-book. The proper execution of instruction 2 has to be certified by an authorized inspector class 3, immediately following completion, in the log-book.

Mattsies, August 03, 1987

signed Dipl.-Ing. R. Rischer

LBA-approved on:

August 4, 1987

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 adress 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 August 4, 1987 and is signed by K. Volosciuk.

Datum

ersetzt Ausgabe
vom

Bearbeitung

Musterprüfer

Seite