



Subject: Installation of a modified elevator.

Effectivity: Glider GROB G 103 "TWIN II" all serial numbers.

Accomplishment: Optional retrofitted.

Reason: Installation of the larger GROB G 103 A "TWIN II ACRO"-elevator into GROB G 103 "TWIN II" according to drawing no. 103A-3520.

Instructions:

1. Replacement of elevator (103B-3520) of max. control surface depth 212 mm = 26,4 % with elevator (103A-3520) of max. depth 233 mm = 28 % .
2. Exchange of pages 2, 4, 12, 13 and 17 of maintenance manual GROB G 103.
3. Adjustment of control surface deflections according to maintenance manual page 12 (edition Nov. 19, 1981).
4. Determine revised empty weight centre-of-gravity.

Material:

1 Elevator no. 103A-3520
5 Pages of maintenance manual GROB G 103 (pages 2, 4, 12, 13 and 17) edition date Nov. 19, 1981.

The material can be ordered from the manufacturer.

Weight and balance: Heavier elevator requires new weight and balance.

Remarks: The proper execution of this technical information steps 1 thru 4 by authorized personnel must be certified and approved by competent authority in the aircraft's logs.

Mattsies, Nov. 19, 1981

i. A. Dipl. Ing. H. Wilser

H. A. Wilser

LBA approved

15.12.81



Subject: Installation of a modified elevator.

Effectivity: Glider GROB G 103 "TWIN II" all serial numbers.

Accomplishment: ~~Optional~~ retrofitted.

Reason: Installation of the larger GROB G 103 A "TWIN II ACRO"-elevator into GROB G 103 "TWIN II" according to drawing no. 103A-3520.

- Instructions:
1. Replacement of elevator (103B-3520) of max. control surface depth 212 mm = 26,4 % with elevator (103A-3520) of max. depth 233 mm = 28 % . 1,1a,4,12,13 and 21 *)
 2. Exchange of pages ~~XXXXXX~~ of maintenance manual GROB G 103.
 3. Adjustment of control surface deflections according to maintenance manual page 12 (edition ~~XXXXXX~~ April 1982) *)
 4. Determine revised empty weight centre-of-gravity.

Material:

1 Elevator no. 103A-3520
 5 Pages of maintenance manual GROB G 103 (pages ~~XXXXXX~~ 1,1a,4,12,13,21 edition April 1982) *)

The material can be ordered from the manufacturer.

Weight and balance: Heavier elevator requires new weight and balance.

Remarks: The proper execution of this technical information steps 1 thru 4 by authorized personnel must be certified and approved by competent authority in the aircraft's logs.

Mattsies, Nov. 19, 1981

LBA approved 15. Dec. 1981

i. A. Dipl. Ing. H. Wilser

H. A. Wilser

*) modified for U.S. registered gliders.

Edition of TM 315 - 16 for U.S. registered gliders with date :

Mattsies, April 1, 1982

i. A. Dipl. Ing. H. Wilser

Wilser



Perle
25. AUG. 1982