



Technical Information

TM 315-16/2

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GROB G 103

TWIN II

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 ~~XXXXXXXXXXXX~~ of maintenance manual GROB G 103.
3. Adjustment of control surface deflections according to maintenance manual page 12 (edition ~~XXXXXXXXXXXX~~ 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 ~~XXXXXXXXXXXX~~ ~~XXXX~~ 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

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*) modified for U.S. registered gliders.

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

Mattsies, April 1, 1982

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25. AUG. 1982