



Technical Information

TM 315-16

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 % .
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

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LBA approved

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