



Subject: Modifications on the motorglider GROB G 109 B for the certification in France

Effectivity: Motorglider GROB G 109 B as of s/n 6200

Accomplishment: At the extensive inspection for the purpose of exportation

Reason: Requirements of the French Aviation Authority within the type certification

Instructions:

1. Flight manual GROB G 109 B, French edition dated 01.02.1986
2. Maintenance manual GROB G 109 B, French edition dated 01.02.1986
3. Placards and markings as per flight manual page 18a through 18e
4. Installation of a flame sieve at the heating box according to drawing 109B-7070
5. Installation of a fire-resistant coating hose (Glasil-A-material) at the heater tube between exhauster and fire wall
6. Sealing of the break-throughs at the fire wall by a high-temperature resistant sealant (no. 100.293 Elring Co.)
7. Installation of the root rip cover according to drawing 109B-7359
-7360
8. Installation of a black fuel shut-off valve with white flow direction arrow
9. Installation of a black propeller pitch control lever
10. Installation of a rubber sponge for sealing the trim- and throttle lever splits
11. Installation of a protecting cap on the positive pole of battery and starter.

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- 12. Installation of pilot trim weights in the foot area according to drawing 109B-7011 (s/N 6200 - 6339) or drawing 109B-7013 (as of s/n 6340)
- 13. Partial execution of AM 817-8 at serial numbers below 6340:
 - new instrument panel with integrated display
- 14. At s/n 6200 through 6339, the brake control must be removed that connects air brake operating lever - wheel brake. Therefore, the placards must be removed, too, that refer to the operation of the wheel brake by means of the air brake operating lever.

Weight and balance: When instructions 1 through 14 have been carried out, empty weight and empty weight c. of g. must be determined anew.

Remarks: The proper execution of the instructions has to be certified in the log-book by an authorized inspector.

Mattsies, February 13, 1986

LBA-approved on:

signed i.A. Dipl.-Ing. R. Rischer

11. Juli 1986

P.S.: The translation has been done by best knowledge and judgement. In any case or doubt, the German original is authoritative. The German original of the Technical Information has been approved by the LBA under the date of 11th July 86 and is signed by H. Frieß.

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