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Technical Note

No. 301/11

Subject: Increase of Service Time

Effectivity: Sailplanes DG-100, DG-100 G, DG-100 ELAN, DG-100 DG-100 G ELAN
Serial nos: all

Accomplishment: Before reaching a service time of 3000 hours, but not later than August 15, 1985.

Reason: The results of fatigue tests of wingspar sections have demonstrated recently that the service time of GFRP gliders and powered gliders may be extended to 6000 hours, if for each individual glider (in addition to obligatory annual inspections) the airworthiness is demonstrated according to a special multi-step inspection programm particularly with regard to the service time.

Instructions: Amend section 8
"Inspection Procedure for Increase of Service Time" pages 37 and 38 to the Maintenance Manual.
Furthermore page 1 a
"content DG-100 respectively DG-100 G"
should be exchanged, and page 2 list of amendments.

Material: Page 1 a, 2, 37, 38 dated May 1985 for the Maintenance Manual.

Remarks: This measures may be executed by the owner himself and are to be entered in the aircraft logs mentioning TN 301/11.

Bruchsal 4, May 8, 1985
Signed: W. Dirks
(Dirks)

LBA-approved:
01. Juli 1985

Approval of translation has been done by best knowledge and judgement — In any case the original text in German language is authoritative

D/Pf 29.o8.1985

Dear DG-100 owner!

Enclosed we like to send you the technical notes 301/11, 301/12 and 301/13 for your DG-100.

TN 301/11 was also published by the german LBA as an airworthiness directive No. 85-126. For the other technical notes no AD's will be published.

We hope, that the execution of these technical notes will cause no troubles and like to wish you for the future a lot of fun with your DG-100.

Happy landings

Dipl. Ing. W. Dirks

Enclosure:
TN 301/11, 12, 13 with manual pages and instructions
table of technical notes DG-100
brochures DG-300, DG-400
Informationletter DG-300 and DG-400 successes