

- Subject : Canopy lifting/tilting mechanism
- Affected : Sailplane model "Mosquito"  
(F.R.G. Type Certificate No. 318)  
● S/N 1 through 77, 79 through 100 and 102  
  
Sailplane model "Mosquito b"  
(F.R.G. Type Certificate No. 318)  
● S/N 103 through 189 and 191 through 200
- Urgency : Prior to the next annual inspection,  
but not later than March 31st, 1992
- Reason : Wear of the mounting studs on the canopy  
lifting/tilting frame (caused by the guide  
bracket on either side of the fuselage)
- Actions : 1.) Inspection of the mounting studs on the  
occasion of each annual survey.  
If the diameter is anywhere less than  
5.0 mm (0.20 in.), the canopy lifting/  
tilting frame must be removed and,  
using a welding rod, quality LN 1.7734.2,  
enough material must be welded onto the  
studs (MIG welding procedure mandatory)  
that, after re-contouring them, a diameter  
of 6 mm (0.24 in.) is re-achieved.  
  
For re-installing the frame, reverse steps  
used for removing it.
- 2.) In order to make sure that the above  
inspection is carried out annually,  
the Flight & Maintenance Manual is to  
be supplemented by page 41a showing the  
following wording:  
  
" On each annual inspection the mounting  
studs on the canopy lifting/tilting  
frame must be checked for wear and, if  
necessary, be reconditioned in compliance  
with Technical Note No. 303 - 18 "
- Material : For re-welding the mounting studs with  
welding material quality LN 1.7734.2, only  
the MIG welding procedure may be used.  
  
Welding rods and page 41a may be obtained from

Note:

The annual inspection of the mounting studs on the canopy lifting/tilting frame must be entered in the sailplane's log book by a licensed inspector with reference to this Technical Note.

The Flight & Maintenance Manual may be supplemented by the owner/operator, the accomplishment of this action, however, must also be entered in the log book by an inspector, who additionally has to enter the supplemental page 41a in the Table of Contents (page 3) and in the Log of Revisions (page 4) of the above manual.

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Grabenstetten, March 1, 1991

Issued: *H. Streifeneder*

( H. Streifeneder )

LBA-approved:

The German original of this Technical Note has been approved by the LBA under the date of *28. März 1991* and is signed by Mr. *H. Hoff*. The translation into English has been done by best knowledge and judgement. In any case of doubt the German original is authoritative.

On each annual inspection the mounting studs on the canopy lifting/tilting frame must be checked for wear and, if necessary, be reconditioned in compliance with Technical Note No. 303 - 18.