

Subject : Extension of the service time

Affected : Sailplanes model "Discus a", "Discus b" and "Discus CS"
(F.R.G. Type Certificate No. 360)

- S/N 1 through 499 of model "Discus a" and "Discus b"
(standard on S/N 500 and up)
- S/N 1 through 159 of model "Discus CS"
(standard on S/N 160 and up)

Urgency : On reaching a service time of 6000 flight hours,
but not later than April 30, 1994

Reason : The results of fatigue tests (subsequently carried out
on wing spar sections) have demonstrated that the time
in service of GFRP/CFRP sailplanes and powered sail-
planes may be extended to 12000 hours, provided the
airworthiness of each individual aircraft is evidenced
by a special multi-stage inspection program, which is
then to be incorporated into the Maintenance Manual of
the model concerned.

Actions :

- a) Amendments of the Maintenance Manual
(insert revised pages dated January 1994 and
destroy superseded pages)
 - Page 2A or 2 - Amendment List
 - Page 38 - Inspection program for ex-
 - Page 39 - tending the service time
- b) Amendments of the Instructions for Continued Air-
worthiness (insert revised pages dated January 1994
and insert revised pages)
 - Page 39 - Log of Revisions
 - Page 40 - Pages included
 - Page 41 - Inspection program for ex-
 - Page 42 - tending the service time

Material,
Weight,
C/G position : Not affected

Note : Accomplishment of actions to be entered in the
sailplane's log book by a licensed inspector.

Kirchheim/Teck, January 12, 1994

Issued: . . . *H. Treiber* . . .
(H. Treiber)

LBA-approved:

The German original of this Technical Note has
been approved by the LBA under the date of
Jan. 20, 94, and is signed
by Mr. *Skov* The translation
into English has been done by best knowledge
and judgement. In any case of doubt the German
original is authoritative.