



Luftfahrt-Bundesamt  
-AD-Department-

## Airworthiness Directive

*In case of any difficulty, reference should be made  
to the German original issue*

### ■ 81-099/2 Schempp-Hirth / Grob

Date of issue: November 22, 1995

#### Affected sailplanes:

German Type Certificate No.: 278

- Schempp-Hirth / Grob
- Standard Cirrus \*
- Standard Cirrus B
- Standard Cirrus CS-11-75 L
- Standard Cirrus G

- - S/No's.: all ( \* also S/No.'s having at their end the suffix "G", which is marked, when the sailplane was manufactured by Grob)

- and the following powered sailplanes which were rebuilt from a sailplane:

- German Type Certificate-No.: 865
- Standard Cirrus TOP and Standard Cirrus B TOP

#### Subject:

Extension of service life limit.

#### Reason:

- The results of fatigue tests subsequently carried out on wing spar sections have demonstrated that the service time of GFRP/CFRP sailplanes and powered sailplanes may be extended to 12000 hours, if for each individual aircraft (in addition to the obligatory annual inspections) the airworthiness is demonstrated according to a special multi-step inspection program, particularly with regard to the service life.

#### Action:

- Extension of service life - Amendments of the Service Manual

#### Compliance:

- Incorporate the Amendment of Service Manual before reaching a service life of 6000 Flight Hours , but not later than September 30, 1996.

#### Technical publication of the manufacturer:

- Schempp-Hirth Technical Note No. 278-28, dated September 26, 1995 and becomes herewith part of this AD and may be obtained from Messrs.

Schempp-Hirth Flugzeugbau GmbH  
P.O. Box 14 43  
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#### Accomplishment and log book entry:

Action to be accomplished by an approved service station and to be checked and entered in the log by a licensed inspector.

#### Note:

- This AD supersedes the LTA-Nr. 81-099, dated May 21, 1981.

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