



CANCELLED 4/03/2016

REFER TYPE CERTIFICATE HOLDERS CURRENT DATA

GFA AIRWORTHINESS DIRECTIVE

- TYPE AFFECTED:** Standard Cirrus.
Standard Cirrus B
Standard Cirrus G
- SUBJECT:** Extension of service life to 12000 hours.
- BACKGROUND:** The results of overseas fatigue testing has demonstrated that the service life of the Standard Cirrus series of gliders may be extended to 12000 flight hours subject to periodic Life Extension Inspections.
- DOCUMENTATION:** Schempp-Hirth Technical Note 278-28 which forms part of this AD.
- ACTION REQUIRED:** As soon as possible but before 30 September 1996 amend the Service Manual by replacing pages 32 and 33 dated April 1981 with pages 32 and 33 dated September 1995
- These pages are available from the GFA Secretariat on request.
- The Inspection Program for Extension of Service time contains the procedures for extending the life of each glider and must be followed.
- WEIGHT AND BALANCE:** Not affected.
- IMPLEMENTATION:** Manual Amendments may be performed by the Certificate Holder.
- Inspections must be performed by the holder of a DA 1109 Glider Inspectors Certificate endorsed for Surveys FRP.
- COMPLIANCE:** The requirements of this GFA Airworthiness Directive are mandatory. This Directive is issued pursuant to the Rules and Regulations of the Gliding Federation of Australia.

SIGNED: Jonathon Shand

For and on behalf of:

CHIEF TECHNICAL OFFICER AIRWORTHINESS

THE GLIDING FEDERATION
OF AUSTRALIA

Schempp-Hirth Flugzeugbau GmbH Postfach 1443 D-73222 Kirchheim unter Teck LBA-Nr. I B 5		TECHNICAL NOTE NO. 278 - 28	Page No. 1 No. of pages 1
<u>Subject</u>	:	Extension of service life	
<u>Affected</u>	:	Sailplanes model <ul style="list-style-type: none"> ■ Standard Cirrus, manufactured by Schempp-Hirth or , if S/N is followed by a "G", by Grob ■ Standard Cirrus B ■ Standard Cirrus CS-11-75 L ■ Standard Cirrus G 	
			FRG ATC NO. 278
<u>Urgency</u>	:	Before reaching a service life of 6000 hours, but not later than September 30, 1996	
<u>Reason</u>	:	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. This revised inspection program must be incorporated in the Service Manual of the above sailplane models.	
<u>Actions</u>	:	<u>Amendments of the Service Manual</u> (Date of revised pages is September 1995) Model Standard Cirrus, Standard Cirrus B and Standard Cirrus CS 11-75 L: Page 32 Inspection process for the extension Page 33 of service life Model Standard Cirrus G: Page 35 Inspection process for the extension Page 36 of service life	
<u>Weight, C/G position, Material</u>	:	Not affected	
<u>Note</u>	:	The proper accomplishment of the action is to be entered in the sailplane's log book by a licensed inspector.	
- THIS ISSUE SUPERSEDES THE ISSUE DATED APRIL 16, 1981 -			
Kirchheim/Teck, September 26, 1995 Issued: <i>... Treiber ...</i> (H. Treiber)		<u>LBA-approved:</u> The German original of this Technical Note has been approved by the LBA under the date of 06. Okt. 1995 and is signed by Mr. SKOV . The translation into English has been done by best knowledge and judgement.	