



GFA AIRWORTHINESS DIRECTIVE

CANCELLED 21.04.2017

REFER TYPE CERTIFICATE HOLDERS CURRENT DATA

TYPE AFFECTED: Schleicher ASW-22, serial numbers 22001 to 22022, 22024 to 22027, 22029 to 22033, 22035 to 22037, 22039 to 22046.

SUBJECT: Extension of service life and amendments to maintenance and repair manual.

BACKGROUND: Results of fatigue tests have demonstrated that the service life of FRP gliders may be extended to 12,000 hours, subject to each individual aircraft being inspected in accordance with a manufacturer's multi-stage inspection program.

DOCUMENTATION: Luftfahrt-Bundesamt (LBA) Airworthiness Directive No 2002-076 forms part of this AD.

ACTION REQUIRED:

1. Amendment of maintenance and repair manual.
2. Carry out manufacturer's life-extension inspection program.

WEIGHT AND BALANCE: Not affected.

IMPLEMENTATION:

Action 1 - before the next annual inspection, but in any case before 31 December 2002. Obtain necessary documentation from the manufacturer as detailed in the accompanying LBA AD.

Action 2 - before reaching a total time in service of 6,000 flight hours.

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:

SENIOR TECHNICAL OFFICER AIRWORTHINESS

For and on behalf of:

THE GLIDING FEDERATION
OF AUSTRALIA



**Airworthiness
Directive
2002-076**

Luftfahrt-Bundesamt
Airworthiness Directive Section
Hermann-Blenk-Str. 26
38108 Braunschweig
Federal Republic of Germany

Schleicher

Effective Date: April 04, 2002

Affected:

Kind of aeronautical product:	Sailplane
Manufacturer:	Schleicher, Poppenhausen, Germany
Type:	ASW 22
Models affected:	ASW 22
Serial numbers affected:	22001 up to 22022, 22024 up to 22027, 22029 up to 22033, 22035 up to 22037, 22039 up to 22046
German Type Certificate No.:	351

Subject:

Amendment of the Maintenance and Repair Manual / Extension of the service time

Reason:

The results of fatigue tests on fiber composite wings and wing spars have demonstrated that the time in service may be extended to 12000 hours, provided the airworthiness of each individual aircraft is evidenced by a special multi-stage inspection program.

Action/Compliance:

- a) before the next annual inspection, but not later than December 31, 2002:
Amendment of the Maintenance and Repair Manual
- b) before reaching a total service life of 6000 flight hours
Perform an inspection according to the „Inspection program for extending the service time“

The action must be done in accordance with the Technical Notes of the manufacturer.

Technical publication of the manufacturer:

Schleicher ASW 22 Technical Note No. 13 dated January 15, 2002 which becomes herewith part of this AD and may be obtained from Messrs.:

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GmbH & Co.
Segelflugzeugbau

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Federal Republic of Germany
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Holders of affected aircraft registered in Germany have to observe the following:

Action has to be accomplished by the owner of the aircraft or an approved service station and to be checked and entered in the log book by a licensed inspector.

As a result of the a.m. deficiencies, the airworthiness of the aircraft is affected to such an extent that after the expiry of the a.m. dates the aircraft may be operated only after proper accomplishment of the prescribed actions. In the interest of aviation safety outweighing the interest of the receiver in a postponement of the prescribed actions, the immediate compliance with this AD is to be directed.

An appeal to this notice may be raised within a period of one month following notification. Appeals are to be raised with the Luftfahrt-Bundesamt, Hermann-Blenk-Str. 26, 38108 Braunschweig, in writing or for the purpose of drawing up minutes.

Enquiries regarding this Airworthiness Directive should be referred to Mr. Olaf Schneider, Airworthiness Directive Section at the above address, fax-no. 0049 531/2355-720. Please note, that in case of any difficulty, reference should be made to the German issue!

LTA's / AD's and Technical Notes are published on the internet at <http://www.lba.de>