

SHEET:
1 of 2

ASW 15
Technical Note
No. 23 - 1

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General: This Technical Note supplements TN no.23 dated April 21, 1988, LBA-approved April 26, 1988.

Subject: Inspection of the wing spar for wood-destroying mould fungi attack, to be accomplished by a specialist in the field of the mycology.

Serial number applicability: All ASW 15 and ASW 15 B serial no.s, including any motor-glider variants, for which - after accomplishment of TN no.23 of April 21, 1988 - an institute found heavy mould fungi attack on the wood cores and where the expert opinion report rendered recommends a further examination.

Compliance: The action under point 2.3 of this TN must be accomplished before March 1, 1989.

Action: 2.3 When the microscopical inspection of the wood cores (following TN no.23 point 2.1) showed heavy wood-destroying mould fungi attack of considerable extent, which calls into question the airworthiness of the glider / motor-glider, on recommendation of the mycologist and by request of the LBA another systematically controlled visual inspection of the spar must be done by a mycology specialist using an endoscope (in accordance with TN no.23, point 2.1).

If this inspection then shows no damage (by moisture and/or mould fungi attack) to the wood parts inside the spar which would affect the airworthiness, the spar inside must be preserved - unless already done - and closed again with the rubber stoppers (see TN no.23, point 2.2).

By that the glider is again airworthy without any restrictions.

If any damage affecting the airworthiness is found, the glider / motorglider is grounded until further notice and the LBA, Referat I 4, P.O.Box 3740, D-3300 Braunschweig, must be contacted.

Notes: 1. The inspection according to above point 2.3 must be done by a mycology specialist. There is a list of suitable institutes given hereafter. It is recommended that a competent person with knowledge of the subject (e.g. aviation inspector or repair station manager) is present during the inspection in order to assist the mycology specialist.

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2. Addresses of institutes :

Bundesamt für Materialforschung und Prüfung
Biologische Materialprüfung
Unter den Eichen 87
1000 Berlin 45
Tel.: 030-8104-5100

~~Staatl. Materialprüfungsamt Nordrhein Westfalen
Abt. Chemie
Marsbruchstr. 186
4600 Dortmund 41~~

~~Bundesforschungsanstalt für Forst- und Holzwirtschaft
Institut für Holzbiologie und Holzschutz
Leuschnerstr. 91
2050 Hamburg 80
Tel.: 040-73962-280~~

~~Institut für Holzforschung und Holztechnik der
Universität München
Winsererstr. 45
8000 München 40
Tel.: 089-303013/14~~

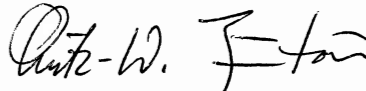
Fraunhofer-Institut für Holzforschung
Bienroder Weg 54 E
3300 Braunschweig
Tel.: 0531-3909-336

~~Landesgewerbeanstalt Bayern
Landesgewerbemuseumsplatz 2
8500 Nürnberg 1
Tel.: 0911-20171~~

Poppenhausen, October 18, 1988

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i.A.


L.W. Juntow.

The German original of this Technical Note has been approved by the LBA under the date of Nov.17, 1988 (signature: SCHMALJOHANN). The translation into English has been done by best knowledge and judgement; in any case of doubt the German original is controlling.