

Subject: Inspection of the main-fittings

Affected Sailplane: German Type Certificate No. 267  
AS - K 13  
Serial No. 13618 - 13686 incl. and  
Serial No. 13689, all with addition A.B.

Compliance: Action 1. and 1.1. before next flight  
Action 2. before next flight  
Action 3. if necessary before next flight

Reason: Possible non-observance of the tolerance on  
the backside of the main fitting-holes can  
lead to an light movement from the main  
fitting to the end spar.

Action 1. Affected Serial No. 13618 A.B. - 13665 A.B.  
and No. 13667 A.B. - 13670 A.B.

Check the main-fitting for possible traces,  
which show to a movement of the fitting and  
end spar. It looks like cracks in the varnish  
between metall and wood. This controll have to  
be done in rebuilded condition.

Action 1.1. Check the bolts in front of the root-ribs.  
Therefor take a pin, 550 mm long with 9,5 mm  
diameter into the bolts and work with hand-  
power. The controll have to be done out of the  
backside of the wing end spar. If there is no  
objektion, flight operation is already possible.

Action 2.

Serial No. 13671 A.B. - 13686 A.B. and also  
13666 A.B. and 13689 A.B.

Out of action 1. is following check to do:  
Untie the nuts M 18 x 1,5 mm of all bolts.  
Replace the bolts 50 mm out of the holes and  
measure the holes in the spar - wood and the  
fitting - metall. The holes diameter 18 mmØ  
is authoritative. The bolts behind the root -  
ribs are to check from the underside of the wing.  
For that purpose see the drawing sheet 3. If  
there is no deviation, replace the bolts in the  
old position and also the nuts.  
Unconditional is the right place of the wedge-  
shaped discs. Powerment of the bolts is 75 lbs/ft.

Action 3.

Shows the check a difference of holes-diameter  
there is for next steps an agreement with the  
manufacturer to aspire.

Remarks:

Action 1. - 1.1. - 2. is only execute from the  
manufacturer or an authorized approved aviation  
workshop.  
Action 3. is only execute from the manufacturer  
or an especially instructed aviation - workshop.  
The correct execution has to be certified in  
the log-book by an authorized Inspector, Class 3.

Oerlinghausen, the 19th Dec. 1990

S P O R T F L U G Z E U G B A U  
J U B I G M B H

*Wraue*

The German Original of this Service  
Bulletin has been approved by the LBA on  
January 11, 1991 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.

Drawing  
left wing underside

