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S E R V I C E B U L L E T I N N o . 2 2
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- Affected: All serial-numbers of the sample H-36 DIMONA
 until serial-number 36 271 without serialnumbers
 36 117 and 36 248.
- Subject: Horizontal stabilizer safety mounting.
- Occasion: Possible damaging of the security-pin after inexpert
 mounting of horizontal stabilizer.
- Actions: 1) Check catching depth of safety-bolt in bush of the
 horizontal stabilizer (minimum at the cylindrical
 part of safety: 4 mm).
- 2) Check bush for excentricity (oval shape!) and
 looseness.
- If 1. or 2. are reasons for objection, please contact
 manufacturer.
- 3) Pull out the bottom tension-pin of safety-pin in
 accordance with sketch 1.
- 4) In engaged position of safety-pin, drill a hole
 through safety-pin and guide-tube, in accordance
 with sketch 2.

5) Secure safety-pin by a cotter-pin 2 x 15 ÖNORM
(or DIN 94)

6) Exchange of page 8-3 in flight manual and entry
of change in the revision sheet of the manual.

Urgency: Upon next 50-hour-inspection.

Weight and balance: not affected

Remarks: Action 1 must be performed by an aircraft maintenance
engineer and must be entered in the log book.

Vienna, 04. August 1988

approved by Austrian
Civil Aviation Authorities

9.8.1988

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Approval of translation has been done by best knowledge
and judgement — in any case the original text
in German language is authoritative.

HLW-SICHERUNGSBESCHLAG

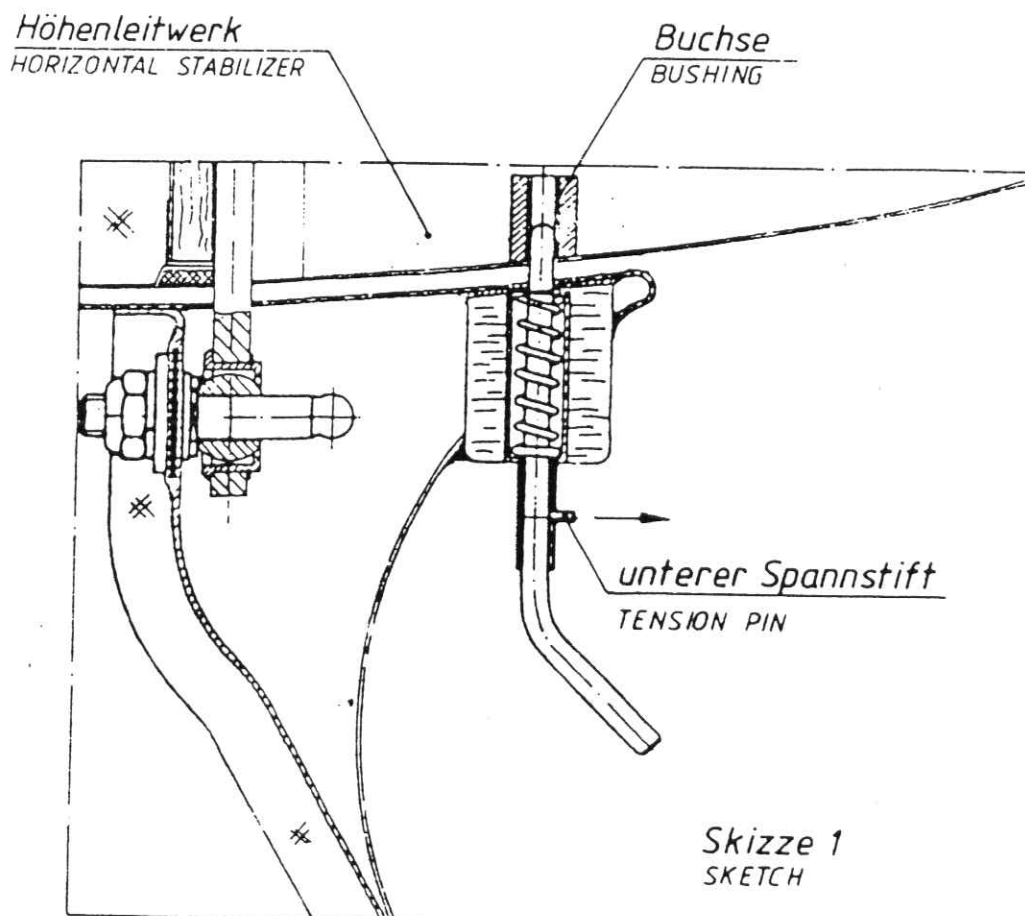
HST-SAFETY MOUNTING

Skizze 1

Sketch 1

Herausziehen des unteren Spannstiftes aus dem Sicherungsstift.

Pull out the below tension pin of the safety pin.

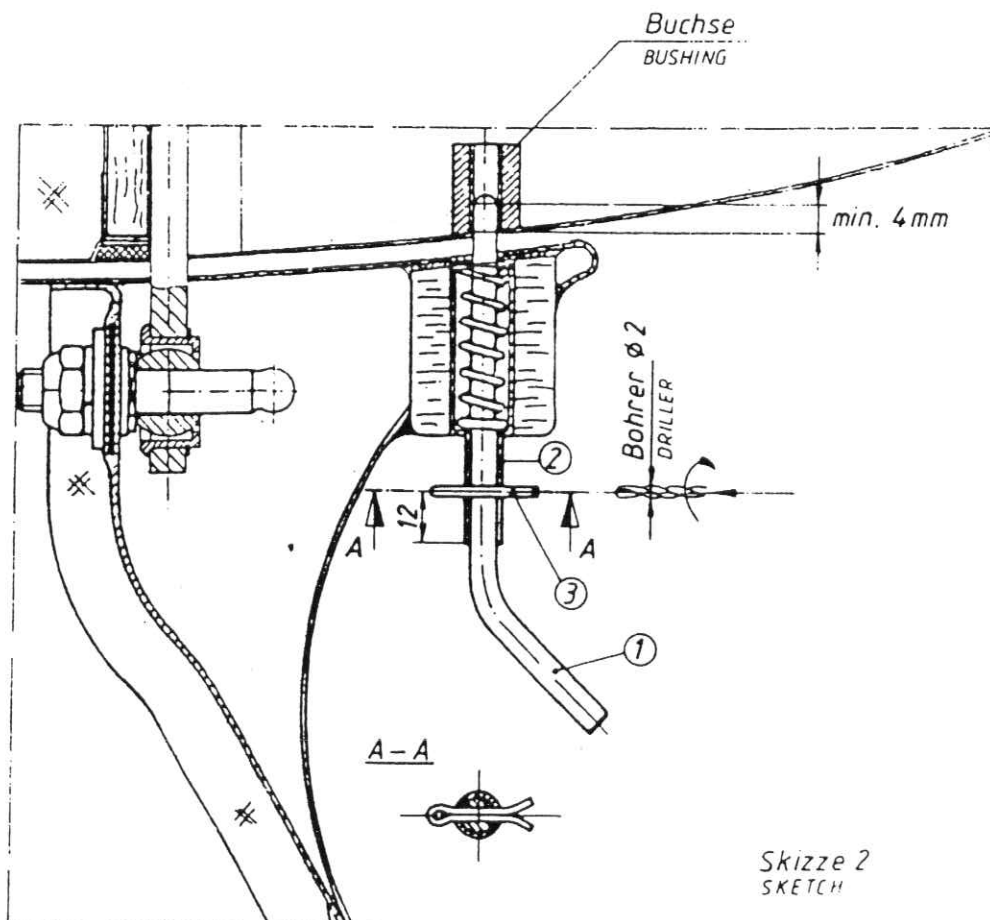


Skizze 2

Sketch 2

In eingerastete Stellung des Sicherungsstiftes (1), wird durch die schon vorhandene Bohrung ($\varnothing 2$ mm) im Sicherungsstift (1) und durch das Führungsrohr (2) gebohrt. Anschließend wird der Sicherungsstift (1) durch Splint (3) 2 x 15 ÖNORM M5404 (bzw. DIN 94) gesichert.

In engaged position of safety pin (1) drill a hole through the existing hole in safety pin (1) and through the guide tube. Then secure safety pin (1) with cotter pin (3) 2 x 15 ÖNORM M5404 (or DIN 94).



Hoffmann
H 36 DIMONA

8
Aircraft Handling
and Servicing

9.

After both wings have been mounted remove the mounting lever and install the safety clip in the main mounting bolts.

- HORIZONTAL FIN & ELEVATOR -

1.

Position Fin above Vertical Fin

2.

Raise Elevator slightly and firmly, push fin aft against the stop

3.

As you push the fin aft guide the elevator drive fork into the elevator lug

4.

Lock safety pin and secure with a cotter pin

- FINAL ASSEMBLY -

1.

Plug in compensation nozzle - if desired

2.

Apply tape, if desired to gap between wing and fuselage

CAUTION

Check elevator control for proper connection and inspect elevator actuator inserted in driving fork