

## MANDATORY BULLETIN

**MB No:** L23/060a REVISION 1

**Concerns:** All L 23 SUPER-BLANÍK.

**Subject:** Inspection of cable attachment screws and rudder hinge bolt

**Reason:** Appearance of crack on the cable attachment screw

**To be carried out at the latest by:** Immediately after the bulletin receiving

**To be carried out by:** Operator and Organization approved for penetrate test according to part ASTM E1417-16 (see part A.4)

**Costs to be covered by:** Operator

**Necessary material to be delivered by:** No material required

**Bulletin becomes effective:** On the date of its issue

**Total number of pages:** 5

**Released:**

Oldřich Cimbálek .....  
Chief of Office of Airworthiness



04-03-2020

THE TECHNICAL CONTENT OF THIS DOCUMENT IS APPROVED  
UNDER THE AUTHORITY OF DOA REF. EASA.21J.609

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**A. WORKING PROCEDURE****DISMOUNT (to 79. series)**

1. Dismount the rudder according to the maintenance manual. (page 402-404, 27-20-00)
2. Place the rudder on the supports to allow good access to the cable attachment screws - pos.21 (2x) and rudder hinge bolt - pos. 22. (see figure 1, page 3, 27-20-00 of maintenance manual)
3. Clean and degrease the screws and hinge bolt.
4. Provide the penetrant testing on the entire accessible shoulder, thread undercut and thread of the screws and hinge bolt according to specification ASTM E1417-16, TYPE II, METHOD C, FORM e. The penetrant test must be provided by an approved organization.
5. Acceptable criteria: No cracks in checked area.
6. In case of passing the test – provide a record in the Airframe Logbook according to the part G of this bulletin. The operation of sailplane is permitted.
7. If cracks have been detected on the checked area, the operation of sailplane is prohibited. Send to the sailplane producer:
  - Registration mark
  - Serial Number
  - Total flight hours
  - Number of starts by winch and aerotow

Producer of sailplane will send the bulletin for perform a replacement of the damaged screws.

8. Install the rudder according to the maintenance manual (page 402-404, 27-20-00)

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**DISMOUNT (from 80. series)**

1. Dismount the rudder according to the maintenance manual. (page 402-404, 27-20-00)
2. Place the rudder on the supports to allow good access to the cable attachment screws - pos.21 (2x) and rudder hinge bolt - pos. 22. (see figure 1, page 3, 27-20-00 of maintenance manual)
3. Clean and degrease the stud bolts and hinge bolt. (Do not drill-out the stud bolts out of the rudder).
4. Provide the penetrant testing on the entire accessible shoulder, thread undercut and thread of the screws and hinge bolt according to specification ASTM E1417-16, TYPE II, METHOD C, FORM e. The penetrant test must be provided by an approved organization.
5. Acceptable criteria: No cracks in checked area.
6. In case of passing the test – provide a record in the Airframe Logbook according to the part G of this bulletin. The operation of sailplane is permitted.
7. If cracks have been detected on the checked area, the operation of sailplane is prohibited. Send to the sailplane producer:
  - Registration mark
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8. Install the rudder according to the maintenance manual (page 402-404, 27-20-00)
- 9.

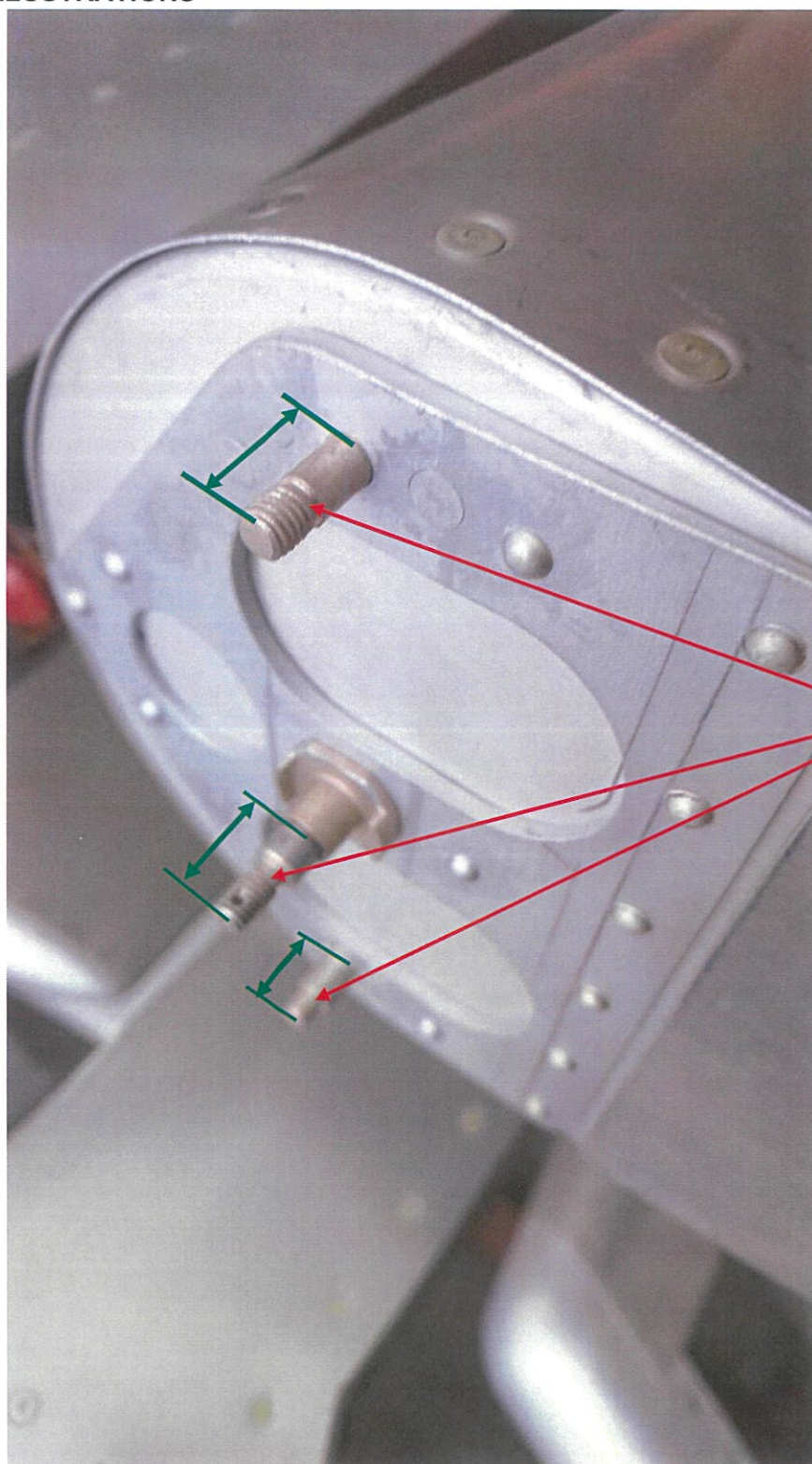
**B. MATERIAL REQUIRED**

Not required

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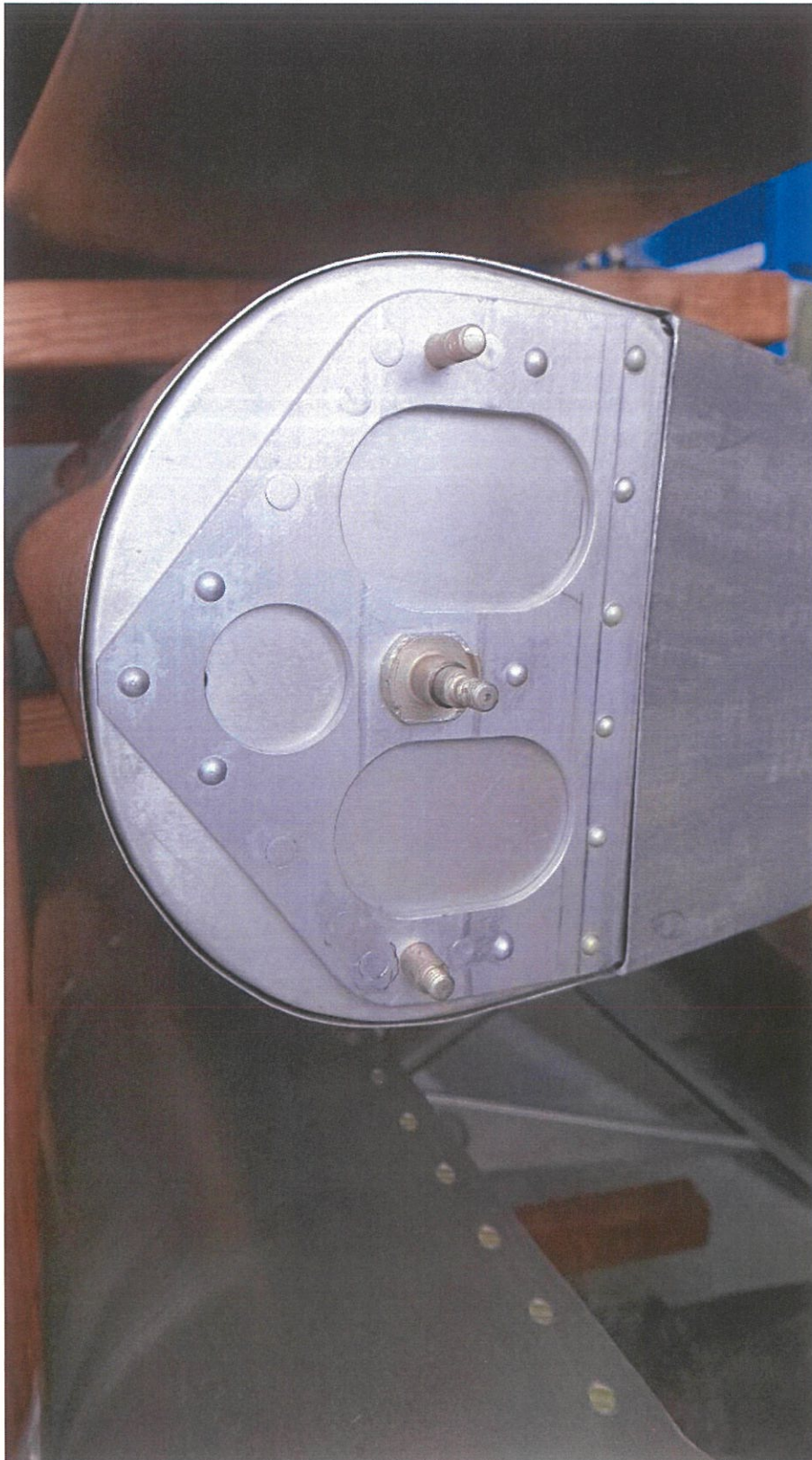


## C. ILLUSTRATIONS



**Screws and  
bolt for  
inspection**

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**D. DOCUMENTATION REQUIRED**

Valid L 23 SUPER-BLANÍK Maintenance manual.

**E. SPARE PARTS IN OPERATION**

Not affected

**F. SAILPLANE MASS AND CG**

Not affected

**G. RECORD IN AIRFRAME LOGBOOK AFTER BULLETIN IMPLEMENTATION**

Inspection of cable attachment screw and rudder hinge bolt has been performed according to the ZB L23/060a REVISION 1.

- The screws and bolt without defects. The sailplane is released into operation.
- Cracks found in the (screw/bolt). The sailplane is grounded until the manufacturer has received instructions.

Date: .....

Carried out by: .....  
(legible signature of verification person)

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