



Aircraft Industries



MANDATORY BULLETIN

MB No.: L23/053a

Concerns: All L23 Super-Blanik sailplanes.

Subject: Inspection of welded bracket (Drwg. No. A730 420N) located on the fin.

Reason: Appearance of cracks on the bracket.

To be accomplished by: Immediately after the bulletin receiving.

To be performed by: ICAO, Annex 1 AML Holder with L23 Type Qualification.

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 No. of sheets: 4

A handwritten signature in black ink, appearing to read 'Pešák', written over a dotted line.

Ing. Miroslav Pešák
Chief Designer

The technical content of this document is approved under the authority of DOA Nr. EASA.21J.119.

December 14, 2010

A. WORK PROCEDURE

1. Preparatory works

- Remove the horizontal tail assembly of the sailplane according to the Maintenance Manual procedure 55-10-00, page No. 401.

2. Bracket check on the fin

- Checked area: weld in sleeves areas with special focus to the critical areas marked on the figure in part C of this bulletin.
- Perform the check by means of magnifier (6 times magnifying).
- Admissibility criteria: No cracks in checked area of the bracket are admissible.
- If no cracks are present on the checked bracket, perform record in the Airframe Logbook according to the part I.
- If cracks has been detected on the checked bracket, the saiplane further operation is prohibited. Perform replacement of the damaged bracket according to the IB L23/054b.

CAUTION

In case of cracks detection, send the bracket to the sailplane producer together with basic data of the saiplane (registration mark, S/N, total flight hours and number of starts since the sailplane has been put into the operation).

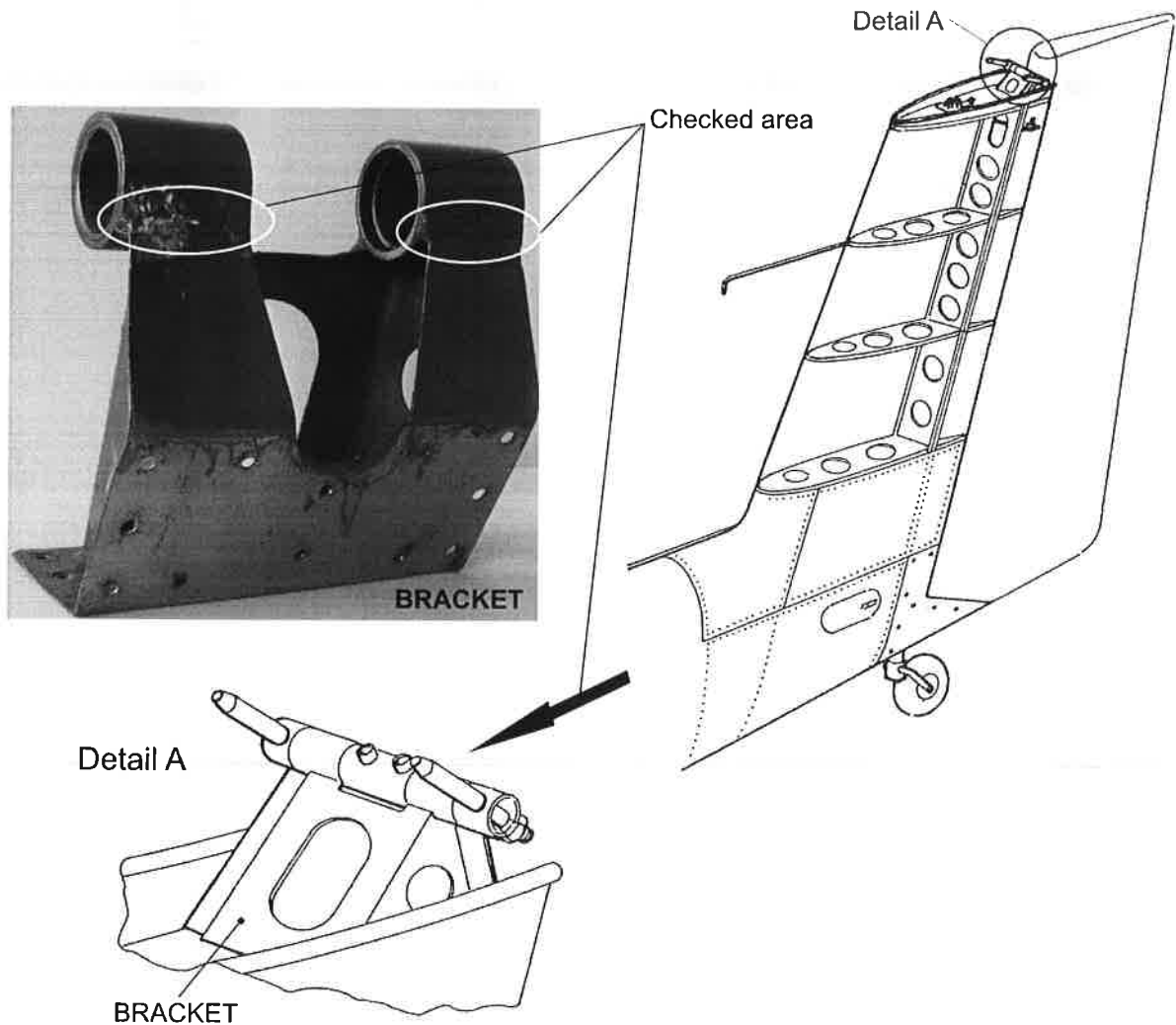
3. Finishing works

- Install the horizontal tail assembly on the sailplane according to the Maintenance Manual procedure 55-10-00, page No. 401.

B. MATERIAL REQUIRED

Not required.

C. ILLUSTRATED PART



D. DOCUMENTATION REQUIRED

Valid L23 Super-Blanik Maintenance Manual.

E. TOOLS REQUIRED

Magnifier 6 times magnifying.

F. SPARE PARTS IN OPERATION

Not affected.

G. SAILPLANE MASS

Not affected.

H. OPERATIONAL DOCUMENTATION

Not affected.

I. RECORD IN AIRFRAME LOGBOOK AFTER BULLETIN IMPLEMENTATION

Check of the welded bracket for potential cracks appearance has been performed according to the MB L23/053a.

- The bracket A730 420N without defects. The sailplane is released into operation.

or

- Cracks found on the bracket A730 420N. The sailplane is grounded till the IB L23/054b performance.

Date:

Carried out by:
(legible signature of authorized worker)