



MANDATORY BULLETIN

MB No.: L13/095a

Concerning: Gliders L13AC S/N 988601, 988603, 988604, 008605, 008606
Gliders L13A S/N 817401

Reason: Cracks in bedding of control levers on bridge of controls Dwg. No. A741 210N on glider L13AC S/N 988604 have occurred in operation after 130 flight hours of full aerobatics.

The inspection of condition of cracks possible occurrence places of above mentioned serial numbers of gliders is the purpose of the bulletin.

To be carried out not later than: October 31, 2001

To be carried out by: Operator or authorized service center

Costs covered by: Operator

Necessary material to be supplied by: Producer LETECKÉ ZÁVODY a.s. Kunovice
the Czech Republic

Bulletin becomes effective: on the day of approval

Sheets: 4

Ing. Pešák Miroslav

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Manufacturer

Engineering data contained in this Bulletin is CAA Approved.

Date: October 18, 2001

A. WORK PROCEDURE

1. Dismantle the covers of both front and rear lever.
2. Inspect visually by means of a magnifier 6x magnifying the bedding of front and rear control lever Dwg. No. A741 215N on the bridge of controls Dwg. No. A741 210N on the places around welds for cracks (according to pic. 1 on both sides of bridge).
Inspect the area by more accurate NDI method (e.g. color crack detection) with suspicion of the cracks occurrence from visual method.
The cracks occurrence is not allowed.
3. Inspection is to be carried out:
 - a) immediately after the bulletin reception, not later than October 31, 2001.
 - b) periodically after further 25 starts of aerobatics operation.
 - c) after each uncontrollable aerobatics turning which consequence is the glider stall with tail downward and simultaneously fail to keep the ailerons in neutral position, it means the control lever swings at stoppers.
Note: A producer of the glider analyses at present the possible causes of the cracks rise and a producer will propose the design modifications of the aileron control.
Carry out the inspection till issue of Mandatory Bulletin solving this condition.
4. In the case the bedding is in excellent condition, carry out the record in Glider logbook according to point H and go on operation with observation of conditions of point 3.b. and 3.c.
5. In the case of the bedding cracks finding, it is necessary to carry out prior to further operation the change of bridge of controls Dwg. No. A741 210N according to Chap. 7.7. of L13AC Blanik Maintenance Manual. Carry out the record in the Glider logbook after implemented change.
Inform a producer immediately after found defect with simultaneous referring of data on the glider operation with a view to share of aerobatics.
6. Reinstall the covers of control levers on the glider after the inspection implementation.

B. MATERIAL REQUIRED FOR MODIFICATION OF ONE GLIDER

Bridge of controls Dwg. No. A741 210N – according to inspection result.

C. ILLUSTRATED PART

Pic. No. 1.

D. DOCUMENTATION RECQUIRED

Maintenance Manual of L13AC Blanik glider.

E. TOOLS REQUIRED

Magnifier 6x magnifying.

F. SPARE PARTS IN OPERATION

Not affected.

G. GLIDER MASS

Not affected.

H. RECORD IN AIRFRAME LOGBOOK AFTER BULLETIN IMPLEMENTATION

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Inspection of control levers bedding on bridge Dwg. No. A741 210N for cracks occurrence has been carried out.

Found condition: excellent – glider releases in operation
damaged – change of controls bridge Dwg. No. A741 210N required

Date:

Carried out by:

(legible signature of authorized worker)

I. ACCOMPANYING DOCUMENTATION

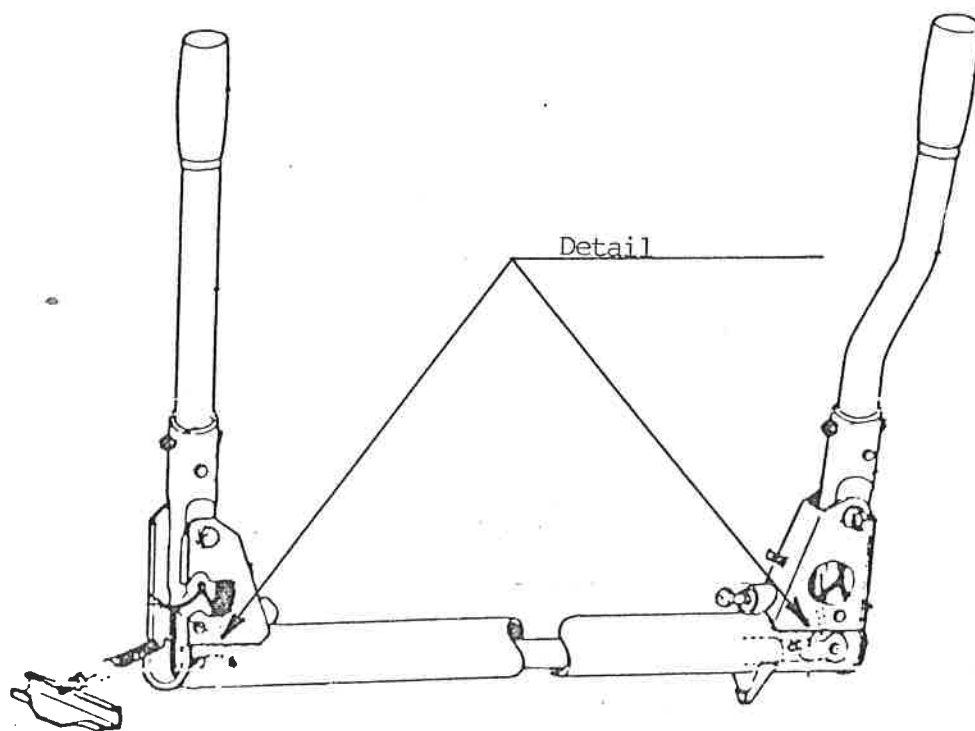
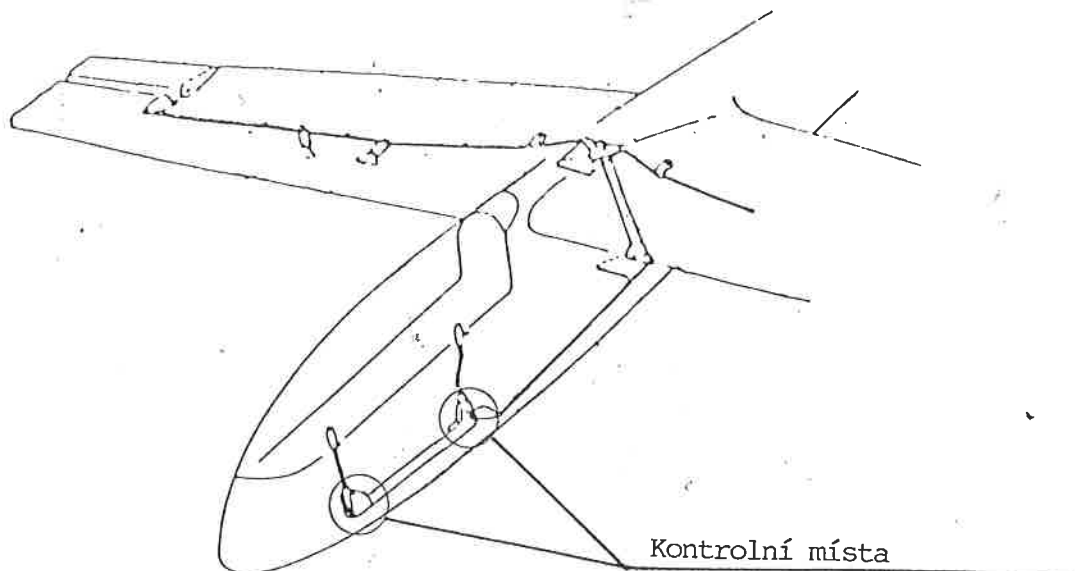
Not affected.

Contact address: LETECKÉ ZÁVODY A.S.
686 04 Kunovice
the Czech Republic

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OBR. 1 MŮSTEK ŘÍZENÍ
 FIG. 1 FLIGHT CONTROL BRIDGE
 ФИГ. 1 МОСТИК УПРАВЛЕНИЯ

L13/095a	Vypracoval: Ing. Maluš	Kontroloval: <i>Maluš</i>	Schválil: <i>Kar</i>	List: 4 Listů: 4
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