



Comp. Limited Kunovice

*Aero*

Company Limited Prague Czechslovakia

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## MANDATORY BULLETIN No. L 33/002a

Sheet: 1  
Of: 6

**Effectivity:** The L 33 sailplanes S/Nos. 930101, 930102, 930105, 930106.

**Reason:** Modification of the sailplanes to standard design for the USA.

**Description:** To replace the canopy operating handle and mark the lever with appropriate colour, to replace two placards in the cockpit, and to mark datum point (levelling point No. 1) on both sides of the sailplane nose section. The modifications have been introduced into series production starting from the Serial No. 930201.

**To be accomplished not later than:** Upon receipt of this Bulletin and the material required.

**To be accomplished by:** The operator.

**Cost covered by:** Material cost by the Manufacturer, labour cost by the Operator.

**Material availability:** LET a. s. Kunovice.

**Validity:** Upon receipt by the Operator.

**Manhours:** 1 manhour

.....Melichárek.....  
Manufacturer

.....Rybka.....  
Customer's Representative

.....Příhoda.....  
State Aviation Inspection

.....Sovák.....  
OMNIPOL  
Company Limited

## A. Work Procedure

### 1. Replacement of handle of the canopy operating lever (Fig. 1.7)

- 1.1. Open and remove the canopy C 010 501 N by means of the pettisoning lever.
- 1.2. Place the canopy on a bench covered with a soft living, and set it a suitable position providing access to the canopy operating lever. Cover the area adjacent to the lever in the inside of the canopy with a fabric or paper.
- 1.3. Destroy the red handle of the canopy operating lever by means of a suitable hand clamp (puller). If the handle cannot be destroyed by applying static pressure, dynamic impact may be applied using a lightweight hammer on a solid pad.  
Caution: Use protective goggles when destroying the handle.  
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- 1.4. Remove the bits of adhesive from the contact surface of the handle (pos. 2) on the lever (pos. 1).
- 1.5. Measure 35 mm from the edge of the lever, degrease the lever with a solvent and mark it with a red strip 10 mm wide. Apply a coat of S 2003 primer and, after a period of 3 hours, a coat of C 2001/8140 top.
- 1.6. Coat the contact surface of the handle and the lever with LETOXIT PL 20 two - component adhesive, the A and B components of which are to be mixed in the ratio of 100 to 40, respectively.
- 1.7. Put a white handle (pos. 2) on the lever (pos. 1). The setting time of the adhesive is 24 hours minimum at 18 C to 25 C. Set the lever in such a position that the adhesive may not flow out before it is set.
- 1.8. After the point has dried and the adhesive set reinstall the canopy on the sailplane.  
Note: The above modifications have already been accomplished on the sail-  
----- plane.

### 2. Replacement of levelling placard and operating limitations placard in the cockpit

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- 2.1. Remove the placard Dwg. No. C 080 128 N describing the sailplane levelling, located on the LH side of the cockpit, and stick on a modified placard of the same Dwg. No.
- 2.2. Remove the OPERATING LIMITATIONS placard (Dwg. No. C 080 130 N) located on the RH side of the cockpit, and stick on a modified one of the same Dwg. No.

### 3. Marking of datum point (levelling point No. 1) on both sides of the sailplane nose section (see Fig. 2)

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- 3.1. Stick a label (pos. 3) with the word "DATUM" round the levelling point No. 1 on both sides of the sailplane nose section as shown on Fig. 2. The label must be located so that the levelling point is in the centre of the red-colour disk.

B. Material Required for Modification of 1 Sailplane

Pos.	Unit	quantity	Name	Dwg.No.-Standard	Note
2	pc	1	Handle	L201.7430-05.02	8691 2703 White
-	pc	1	Placard	G 080 128 N	Wical
3	pc	2	Label	G 080 136 N	Wical
-	pc	1	Placard	G 080 138 N	Wical
-	kg	0,001	Adhesive	LETOXIT PL20	8217 0101
-	kg	0,001	Primer	S2003/0660	8256 0366
-	kg	0,001	Enamel, red colour	C2001/8140	8228 0180

C. Illustration

- Fig. 1 - Canopy operating lever with dimension figures for lever arm marking.
- Fig. 2 - Sketch showing the location of datum point on the sailplane nose section.

D. Supplementary Documents

Not required.

E. Tooling Required

Tooling of the Operator to be used.

F. Spare Parts in Service

Not affected.

G. Sailplane Weight

Not affected.

H. Record in the Sailplane Logbook

L 33/002a

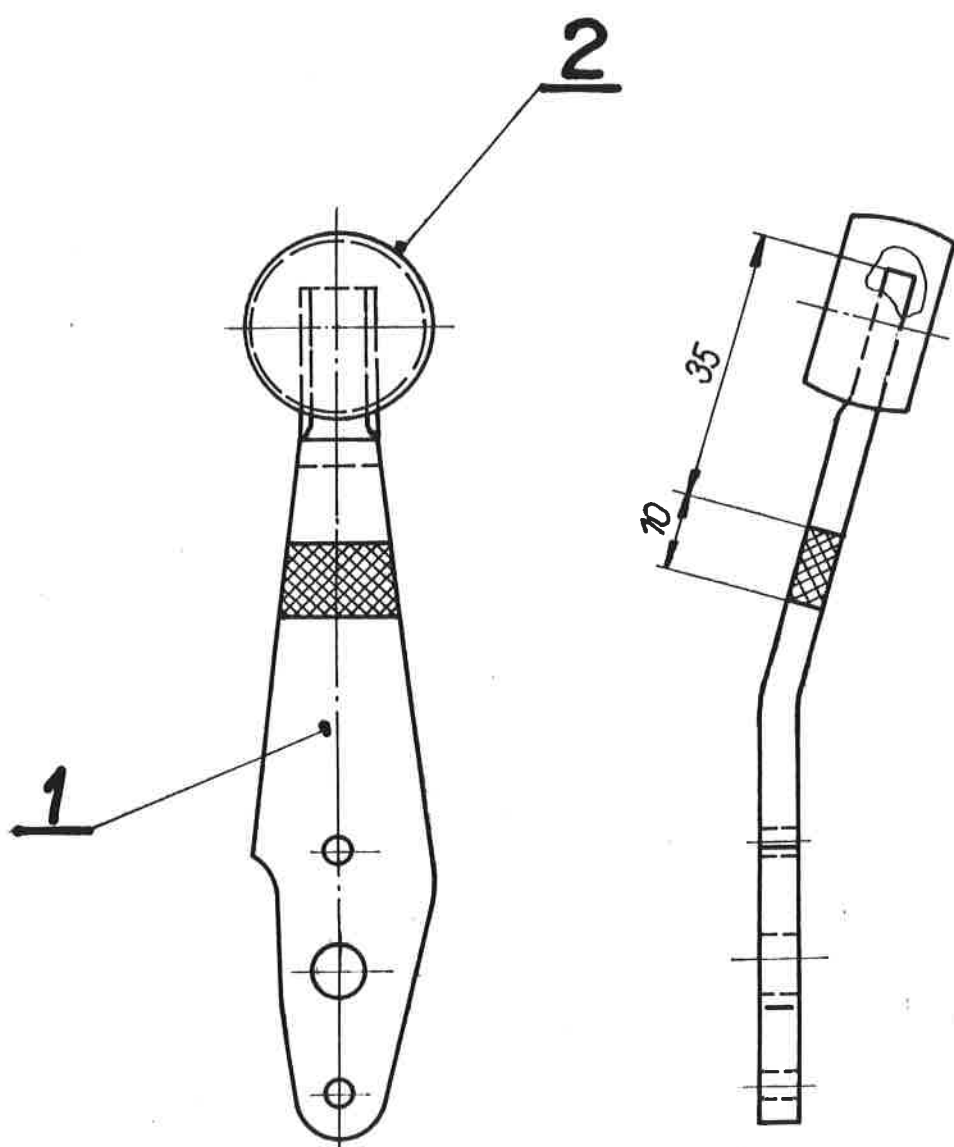
"Handle of canopy operating lever replaced, two placards in the cockpit replaced, and datum points on both sides of the nose section of the sailplane marked."

Date:.....

Accomplished by:.....  
(legible sign.)

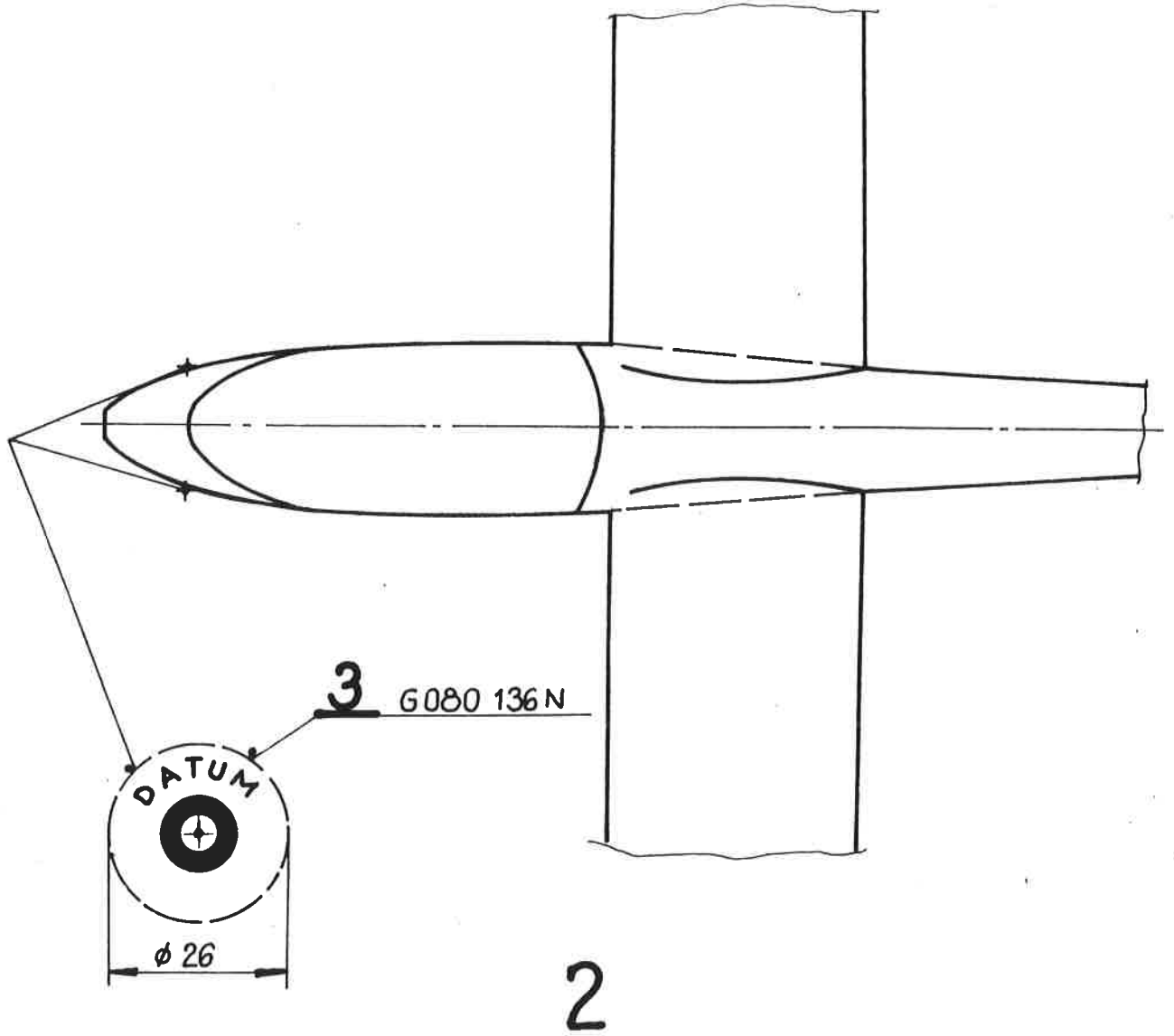
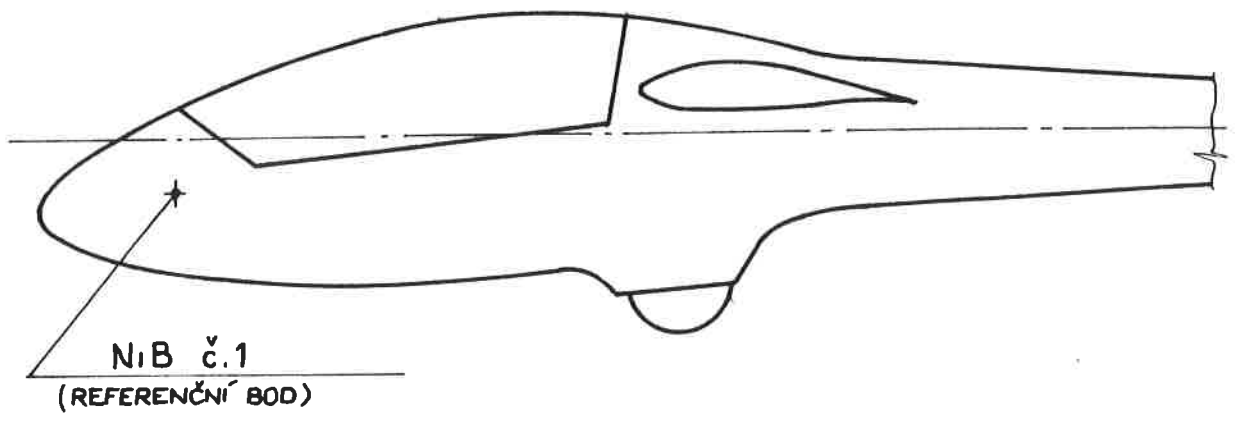
I. Accompanying Documentation

Flight Manual  
Maintenance Manual



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Z.B. L33/002a	Vypracoval J. SVOBODA	Kontroloval <i>J. Svoboda</i>	Schválil <i>Klaus</i>	List: 5 Listo: 6
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Z.B. L33/002a	Vypracoval J. SVOBODA	Kontroloval <i>J. Svoboda</i>	Schválil <i>Kury</i>	List: 6
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