

SERVICE BULLETIN No. L 13/017

Sheet 1 of 3

Subject: Modification of the rear control handle of the towing cable lock on L 13 sailplane P/N 172401 through 172421, 172423 through 172428, 172430 and 172501 through 172505.

Reason: Securing of the control lever rod against rotation is poor and does not avoid its seizure in the guide.

Description: Original lever is being replaced by a new one provided with a guide.

Compliance: Recommended within 30 days after the bulletin and material required have been received.

Material-Cost and Availability: Material required and any costs incurred will be covered by the Manufacturer.

For material information and accomplishment procedure refer to sheet No. 2 which is an integral part of the Bulletin.

Enclosures: 1 sheet of illustration

Effectivity: The bulletin is effective from 16th April 1963.

Manufacturer's
Representative
Ing. Černocký

Omnipol, FTC

Procházka

Customer's
Representative
Ing. Borůň

State Aviation
Inspection
Kadleček

Material Information

No.	Qty	Nomenclature	Dwg. No.	Material Size	Note
1.	1	Guide	L13.101-09	P6	item (11)
2.	1	Control lever	L13.807-06		item (4)
3.	1	Pin	3x25x2	CSN 02 2112	item (13)
4.	1	Washer	3	CSN 31 3282.11	item (14)
5.	1	Cotter pin	1x10	CSN 02 1781.02	item (15)
6.	2	Button-head rivet	3x6	CSN 02 2320.5	item (9)
7.	2	Button-head rivet	3x8	CSN 02 2380.5	item (10)
8.	1	Cotter pin	1.6x10	CSN 02 1781.02	item (3)

Accomplishment Instructions

1. Disassembly of original control lever

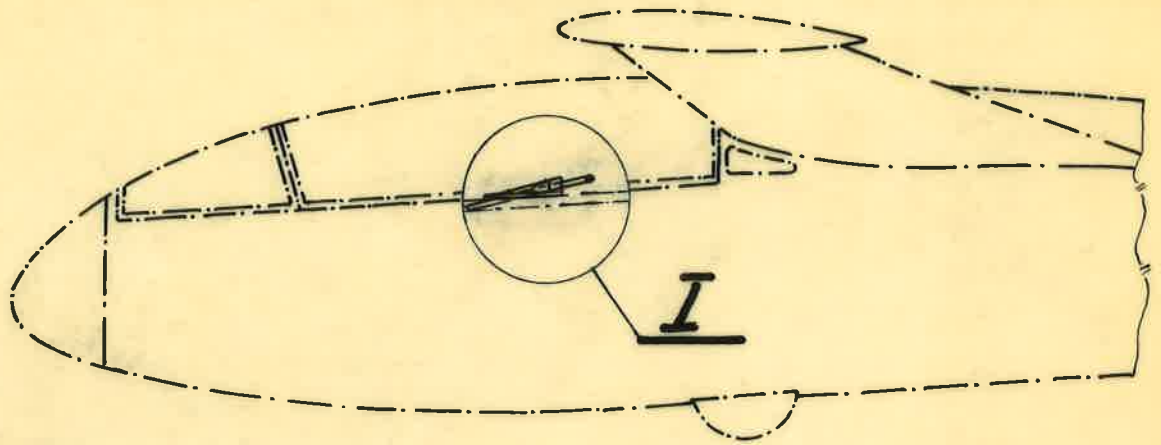
- a/ Remove the pin, washer and cotter pin items (1), (2) and (3) connecting the rear control lever of the towing cable release lock item (4) to a string item (5). Refer to Fig.1, item I.
- b/ Remove 5 bolts and nuts items (6), (7) and disassemble the cover item (8).
- c/ Cut-off the rivet heads items (9), (10). Remove the rivet stems using a pin dia 5mm. Remove the control lever item (4) and guide item (11).

2. Assembly of new control lever

- a/ Use a bevel plate item (12) to drill 4 holes dia 3mm into a new guide item (11).
- b/ Reinstall the original plate item (12) to its position and then install guide item (11) and 4 rivets item (9) and (10).
- c/ Insert the lever item (4) into the guide item (11) attached by riveting. Centre dot the centre of the opening for the pin in guide within 22mm /see Figure item I/. Drill hole dia. 3.1 for pin through the guide, bevel plate and instrument board cover.
- d/ Insert the pin and washer items (13), (14) and safety by a new cotter pin item (15).
- e/ Connect the string to the lever using a pin, washer and cotter pin items (1), (2) and (3).
- f/ Attach the cover item (8) using the bolts with nuts items (6) and (7).
- g/ Inspect and make sure that all the control levers open and close the towing cable release lock perfectly.

S.B. L13/017

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