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**MANDATORY**

**SERVICE  
BULLETIN**

**MANDATORY SERVICE BULLETIN No. Z 242/5**

1. Subject: All manufactured Z 242L airplanes including S/N 0659.
2. Reason: The correct function of the L242.1510-03.00 Bushing may be inadversely affected by the dimensional tolerances of parts.
3. Measures: In assemblies:  
L 242.7310 Central throttle control  
L 242.7500 Mixture control  
L 242.7700 Cooling flap control  
L 242.7800 Propeller control  
  
replace the L242.1510-03.05 Ring (2mm thick) by a modified L242.1510-03.06 one (4,5 mm thick) in critical Bushing L242.1510-03.00.
4. Carry-out till: Immediately after receipt of this Bulletin
5. Carried-out by: The User
6. Expenses covered by: The replacement and marking the User, material (new L242.1510-03.06 Rings 4,5 mm thick) is supplied by the Manufacturer.
7. Procedure: see Fig. 1.
  - a) disconnect the Bushing L242.1510-03.00, release the Cap-nut L242.1510-03.02.
  - b) disconnect the flexible rod fork from the appropriate lever on the engine by pulling-out the pin
  - c) release the joint between the Fork and the Guide, release the flexible rod cable
  - d) in assemblies: Central throttle control  
Mixture control  
Propeller control  
  
Let the Cap-nut and 1 piece of bush on the flexible - rod tube, pull - out the cable from the front tube, take out the "old" L242.1510-03.05 (2mm) Ring, insert the "new" L242.1510-03.06 (4,5mm) one.

In assembly Cooling flap control:

Release and take out from the front flexible rod tube towards the engine the Cap nut, 1 piece of Bush and the Ring 2 mm thick. Replace this Ring by the new L242.1510-03.06 one 4,5 mm thick, after redrilling it's inner diameter on 6,5 mm. Slide the parts back on the rod tube.

e) Reassemble the controls

**CAUTION:**

During reassembly check carefully that both flexible rod tubes (from the engine and pilot compartment parts) are fully pushed - in the bushes, seating fully on the Ring faces according to Fig.2!

f) Inspection and Marking:

In assemblies	Central throttle control
	Mixture Control
	Propeller Control
	according to Fig.2
In assembly	Cooling flap control
	acc. to Fig.3

g) Check the correct adjustment of:

Central throttle control  
Mixture control  
Propeller control

(verify by the engine ground - check)

Check the correct adjustment of the Cooling flap control  
(verify by the check - flight)

8. **Necessary material:** L242.1510-03.06 Ring (4 pieces pro one airplane) enclosed to this Bulletin.

9. **THIS BULLETIN IS EFFECTIVE SINCE THE DATE OF ITS DELIVERY TO THE USER.**

Enclosures: Fig. 1

Fig. 2

Fig. 3

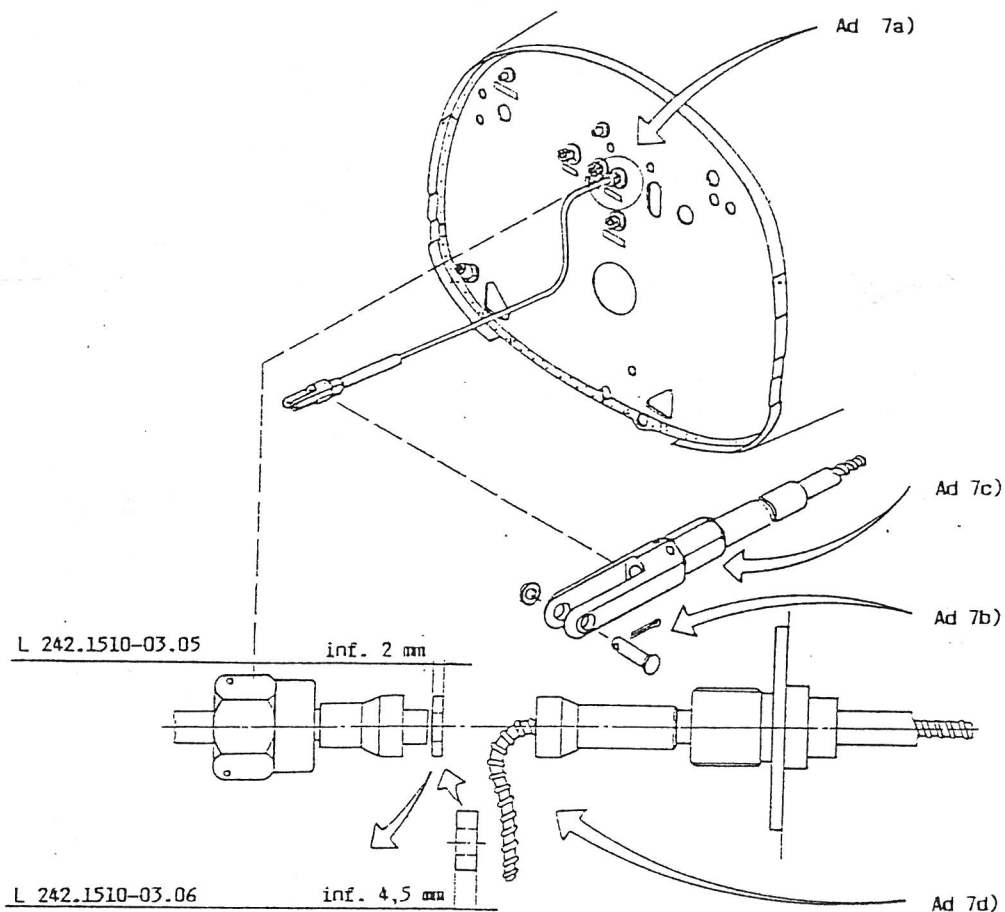
Ing. Antonín Partika  
.....  
Manufacturer Representative

Ing. Milan Vyhnálek  
.....  
CAI Representative

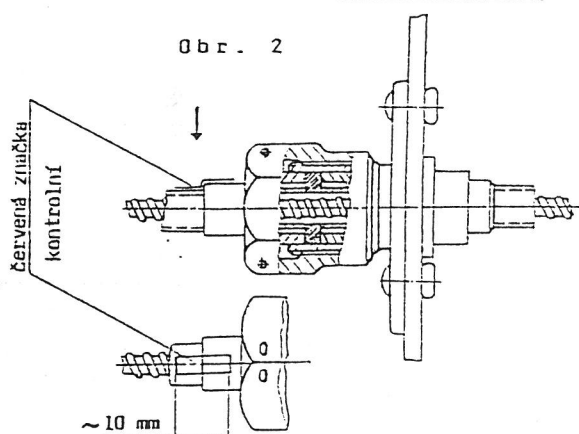
26.7.1993..  
date

check marking red strip

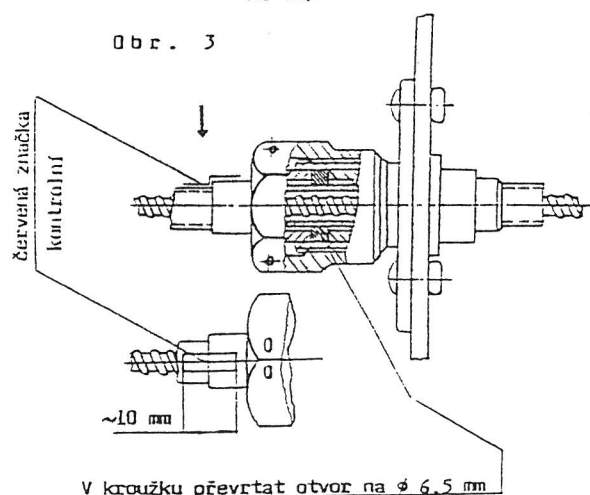
Obr. 1



Obr. 2



Obr. 3



redrill the ring on 6,5mm  
inner dia in this case