



MANDATORY SERVICE BULLETIN Z 242L/68a; Z143LSi/9a

Technical content of the document approved on
the basis of DOA Authority No. EASA.21J.110

- 1. DATE** Mar 20, 2017
- 2. MODEL AFFECTED:** Z 242L aircraft S/N 0814 and from S/N 0817 to S/N 0822
Z 143LSi aircraft S/N 0071
- 3. SUBJECT:** When checking production documents of the aircraft in the production plant a mechanical damage to a component - Spring Drwg. No. 153.0.650.012 in the throttle, mixture and propeller control systems - was detected due to an erroneously specified manufacturing material.
As a precautionary measure, the aircraft manufacturer suggested replacing of the component in the above-mentioned aircraft ser. Nos. by a new one.
- 4. CORRECTION:** At the nearest B-type or C-type check (whichever occurs earlier) conduct the check and replace the component - Spring drwg. No. 153.0.650.012 in the assemblies of gas, mixture and propeller control systems by a new one according to the following table:

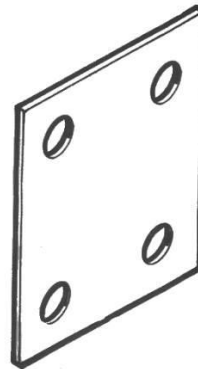
	Z 242 L (see IPC)	Z 143 LSi (see IPC)
Center gas control	L242.7310, (page 7-39, item 7) L242.7320,	L143.7310D, (page 7-61, item 10) I143.7310, (page 7-65, item 10)
Mixture control	L242.7500, (page 7-47, item 3)	L143.7500E (page 7-77, item 5)
Propeller control	L242.7800, (page 7-55, item 14) L242.7900, (page 7-59, item 5) L242.7950, (page 7-63, item 5)	L143.7800F (page 7-87, item 7)

NOTE: The approved component mounted in the aircraft must be made either using the original material 13 180.2 steel or its approved substitution C67 steel.



CAUTION: The component made of W.Nr. 1.4541 stainless steel must not be mounted in the aircraft!

The part – “Spring drwg. No. 153.0.650.012“ made of the approved material will be supplied free by the manufacturer based on an order.



- 5. TIME OF COMPLIANCE:** At nearest revision type B, event. Type C
- 6. PERFORMED BY:** Operator.
- 7. COST COVERED BY:** Manufacturer.
- 8. PROCEDURES:** Mark the position of the Teleflex tube (*drwg. No. according to individual assemblies stated in IPC*) in relation to the rest drwg. No. 150.0.650.017.
Demount the respective nuts and washers fixing the spring.
Replace the spring by a new one.
Remount the washers and nuts and tighten them thoroughly.
Check the marked position of the Teleflex tube and the operation of the Teleflex string by moving the control rod.
- Make a record of the implemented check and replacement in the logbook.

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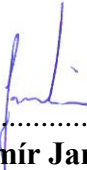
www.zlinaircraft.eu




9. NECESSARY MATERIAL: Spring Drwg. No. 153.0.650.012
(order number Z15306500120000)

10. ENCLOSURES: -

Elaborated:


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Approved:


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