



MANDATORY SERVICE BULLETIN Z 242L/67a

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

- 1. DATE** July 27, 2016

- 2. MODEL AFFECTED:** All Z 242 L aircraft

- 3. SUBJECT:** Possibility of crack detection around the L.H. or R.H. footstep bracket (Drwg. No. Z142.1313/Z142.1314).

- 4. CORRECTION:** Perform the visually inspection around the footstep bracket for crack and perform the pertinent repair according to Section 8 of this bulletin in accordance with valid repair documentation of the Z 242 L aircraft in case of cracks detection.
Note this inspection into the board documentation (aircraft log book).

- 5. ACCOMPLISHED:** Immediately after receipt of this bulletin.

- 6. PERFORMED BY:** Operator.

- 7. COST COVERED BY:** Operator.

- 8. PROCEDURES:** Perform the visually inspection (use magnifying glass 6x increasing if necessary) around the footstep bracket.



- a)** Perform the repair of following procedures in case of crack detection on footstep bracket:
- Unscrew the L.H. footstep eventually R.H footstep and remove from aircraft.
 - Drill-out the rivet heads of footstep bracket from inner side of fuselage acc. to procedure in Z 242 L aircraft Maintenance Manual, Vol. II, Chapter 6, directive 6.003.
 - Put and rivet back the new strengthened footstep bracket (Drwg. No. Z142.1313D eventually Z142.1314D) into the original place on aircraft (the new strengthened footstep will be delivered on the customer order).
 - Note this inspection into the board documentation.
- b)** Contact the aircraft manufacturer for determination of next repair procedures in case of crack detection on footstep bracket and simultaneously on bulkhead of rear part of fuselage.
- c)** Perform the repair of following procedures in case of crack detection on footstep bracket and simultaneously on rear part of fuselage skin:
- Unscrew the L.H. footstep eventually R.H footstep and remove from aircraft.
 - Drill-out the rivet heads of footstep bracket from inner side of fuselage acc. to procedure in Z 242 L aircraft Maintenance Manual, Vol. II, Chapter 6, directive 6.003.
 - Put and rivet back the new strengthened footstep bracket (Drwg. No. Z142.1313D eventually Z142.1314D) into the original place on aircraft (the new strengthened footstep will be delivered on the customer order).

ZLIN AIRCRAFT

Letiště 1887
765 02 Otrokovice

www.zlinaircraft.eu



- Perform the repair of skin acc. to procedure in Z 242 L aircraft Maintenance Manual, Vol. II, Chapter 6, Directive 6.102, sect. 1.1 and acc. to Chapter 3, sect. 3.1.3 (1)
- Note this inspection into the board documentation.

9. NECESSARY MATERIAL: Footstep L.H./R.H. (Drwg. No. Z142.1313D/1314D)

10. ENCLOSURES: -

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Ing. Jiří Lavický
Head of DOA

Contact address: ZLIN AIRCRAFT a.s.
765 02 Otrokovice
Czech Republic