



MANDATORY SERVICE BULLETIN Z 242L/52a – Supplement No. 3

SAFETY RELATED

Technical contents of the document
approved on the basis of DOA authority
No. EASA.21J.110

- 1. DATE:** September 11, 2020
- 2. MODEL AFFECTED:** All Z 242L aircrafts with unstrengthened wings without installed registration accelerometer AMU1.
- All Z 242 L aircrafts with strengthened wings and with installed registration accelerometer AMU1 in case that the technical life time of the wings has expired.
- 3. SUBJECT:** **Based on the decision of the aircraft manufacturer, conditions for the exchange of unstrengthened wings and strengthened wings specified in the Service Bulletin Z 242 L/52a for new strengthened wings were modified as follows:**

4.2 Exchange of the wings for strengthened wings

4.2.1 Exchange of unstrengthened wings for strengthened wings

The exchange of unstrengthened wings for new strengthened wings refers to exchange of the wings for **equipped wings**, i.e. including installed wings controls, flaps and ailerons controls, fuel and electrical installations, and wings illumination (see Fig. 1).

It is no longer possible to change the wings for unequipped wings, i.e. wings without the above-mentioned installations, and removal from the existing wings and re-installation on the new wings.

At the same time when exchanging the wings, it is also obligatory to exchange the parts specified in Appendix No. 1 to the Service Bulletin Z242 L/52a.

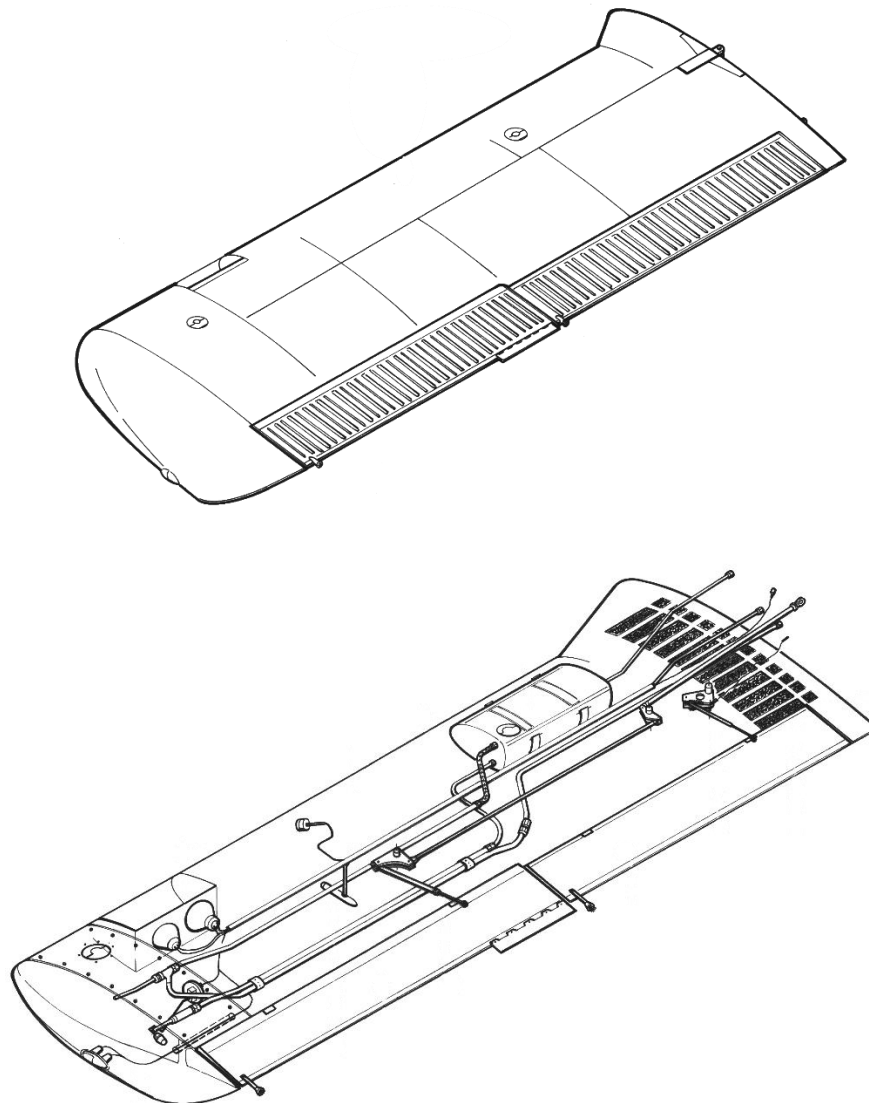


Fig. 1 Equipped wing

4.2.2 Repeated exchange of strengthened wings

Repeated exchange of strengthened wings for new strengthened wings refers to the exchange of the wings for **equipped wings**, i.e. including installed wings controls, flaps and ailerons controls, fuel and electrical installations, and wings illumination (see Fig. 1).

It is no longer possible to change the wings for unequipped wings, i.e. wings without the above-mentioned installations, and removal from the existing wings and re-installation on the new wings.

At the same time when exchanging the wings, it is also obligatory to exchange the parts specified in Appendix No. 1 to the Service Bulletin Z242 L/52a.



6.2 Exchange of the wings for strengthened (equipped) wings

The exchange is carried out either by the aircraft manufacturer or its approved Maintenance organisation.

8.2 Exchange of the wings for strengthened (equipped) wings

Based on of an order, the aircraft manufacturer shall supply, in compliance with the Spare Parts Catalogue of the Z 242 L aircraft, (doc. No. 003.040.5):

- Wing L L242.0210 valid from S/N 0651 to S/N 0740 incl.
- Wing P L242.0220

or

- Wing L E242.0210 valid from S/N 0741 to S/N 0839 incl.
- Wing P E242.0220

9.2 Exchange of the wings for strengthened (equipped) wings – procedure of work

9.2.1 Remove the original wings from the aircraft according to instructions in the Z 242 L Maintenance Manual, Part II.

9.2.2 Check the diameters of the holes of the wing hinges and hinge hole diameters on the fuselage frame. If differences are found, turn smaller holes for identical larger diameter.

9.2.3 Provide the new wings with the new outer painting according to the original colour scheme.

9.2.4 Install the new equipped wings on the aircraft according to the instructions of the Z 242 L Maintenance Manual, Part II.

After the end of installation, carry out aircraft weighing, adjustment of ailerons and flaps deflections and levelling of the aircraft according to procedures specified in Z 242 L Maintenance Manual, Part II.

Change to the aircraft weight, if any, shall be registered in the Flight Manual.

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