



MANDATORY SERVICE BULLETIN Z 242L/71a

SAFETY RELATED

Technical contents of the document
approved on the basis of DOA authority

No. EASA.21J.110

1. **DATE** Jul 16, 2024
2. **SUBJECT** Vertical pin damage P/N Z 42.2181-00.00
3. **MODEL AFFECTED:** Airplanes Z 242 L operated by Sault College Aviation Technology Inc.:
 - S/N 0681 C-FANU
 - S/N 0682 C-FHTU
 - S/N 0684 C-FCSB
 - S/N 0685 C-FVWT
 - S/N 0699 C-FZHF
 - S/N 0742 C-GHXG
 - S/N 0743 C-GSOP
 - S/N 0744 C-GERR
 - S/N 0745 C-GHXF
 - S/N 0746 C-GJOR

which are operated in the UTILITY and NORMAL category with an individually extended technical life of the airframe beyond the approved period of 5500 hours in service, and

 - S/N 0727 C-GLKU
 - S/N 0739 C-FSCZ

which are operated to the full range of the airworthiness categories within the basic approved technical lifetime of 5500 hours in service.



4. REASON: Mandatory Service Bulletin Z 242L/70a proposed to suspend the operation of aircraft of the Sault College operator's fleet due to repeated recordings of substandard maintenance prescribed by the aircraft's TC holder, focusing on the identification, use and correct procedure for replacing vertical and horizontal pins using prescribed tools and jigs.

5. CORRECTION: Due to the correction and fulfillment of all the measures specified in Service Letter L148, item 2) dated 30.4.2024, the aircraft manufacturer and holder of the type certificate of Z 242 L aircraft, ZLIN AERO a.s., hereby approves release into operation of the above mentioned aircraft.
In that respect, the aircraft are airworthy and the safety of their operation is ensured.

However, in order to maintain flight operations safety, we limit the technical life of all your aircraft to the maximum of **18,000** flight hours or maximum of **18,000** landings, whichever occurs first, until the application of Service Letter L146.

6. TIME OF COMPLIANCE: Immediately after receipt of this bulletin

7. PERFORMED BY: Operator

8. COSTS COVERED BY: Operator

9. PROCEDURE: Insert this Mandatory Service Bulletin into the on-board documentation of affected aircraft serial numbers.
Record the execution of this service bulletin in the aircraft flight documentation.

10. NECESSARY MATERIAL: --

11. ENCLOSURES: -

Elaborated by:


.....

Lubomír Januška

Head of the Documentation Department



Approved by:

.....

Ing. Martin Kotačka
Head of Office of Airworthiness