ZLIN Z-126 Model Guide

The ZLIN Z-126 is a single-engine piston aircraft from the Czech maker ZLIN (Moravan-Aeroplanes). The supplied inputs give no specs, performance figures or seat counts for it. The only document is a 2002 mandatory service bulletin on Z-126 airframes rebuilt as the Z 226 MS. This guide covers that inspection issue.

KEY TAKEAWAYS

- The only source is a safety-related mandatory service bulletin dated January 8, 2002, approved by the Czech CAA on engineering aspects.
- It applies to Z 226 MS aircraft (serial numbers 750, 804 and 839) that were rebuilt from the Z-126 by a non-standard modification.
- The modification welded flap-lever brackets onto the front fuselage spar's heat-treated upper flange. It was not done by the manufacturer.
- No price, performance, weight or engine data for the ZLIN Z-126 is in the inputs, so verify those elsewhere.

WHAT THE BULLETIN COVERS

The bulletin releases rebuilt aircraft into operation after a non-standard front fuselage spar modification made while converting a Z-126 to a Z 226 MS. Flap-lever attachment brackets were welded to the heat-treated upper flange of the front spar. The manufacturer did not carry out this work.

REQUIRED INSPECTION

Check the bracket welds and the surrounding area for cracks. Do a particular check immediately on receipt of the bulletin, then repeat it every 50 flight hours and at overhaul. Use a visual check with a magnifying glass of at least 10 times. If in doubt, strip the paint and use capillary crack detection.

WHO DOES IT AND WHO PAYS

The manufacturer, MORAVAN-AEROPLANES, Inc., does the particular check. The 50-hour checks go to an organization approved for 100-hour and annual inspections. Overhaul checks go to an approved overhaul organization. The user pays. Record every check in the airplane log book.

SAFETY NOTES

- If a crack is found, tell the manufacturer MORAVAN-AEROPLANES, Inc. immediately.
- Before buying a Z-126 rebuilt as a Z 226 MS, confirm in the log book that the bulletin checks were done and are current.
- Ask whether any Z-126 you are considering was converted to a Z 226 MS, since the bulletin is aimed at those conversions.

AI-aggregated guide for the ZLIN Z-126 · sources: MANDATORY SERVICE BULLETIN Z 126, Z 226/38a (#101342) · generated 2026-11-25 · Reference only, not for flight. Check the original documents before relying on this guide.