

Airworthiness Directive Schedule

Aeroplanes

Moravan Zlin Z 50 Aircraft

28 July 2005

The date above indicates the amendment date of this schedule.

New or amended ADs are shown with an asterisk *

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*** DCA/Z50/1 Mandatory Bulletin Compliance at Initial Airworthiness Certificate Issue****Applicability:** Model Z 50 series aircraft. All S/Ns.**Requirement:** Compliance with the following Czech CAA approved manufacturer mandatory bulletins (as applicable) is required.

Manufacturer Mandatory Bulletins:

- Z 50/1 - Elevator Inner Hinge Bolt Replacement
- Z 50/2 - Elevator Rib Fatigue Cracks
- Z 50/3 - Aileron Trim Tab Attachment Fatigue Cracks
- Z 50/4 - Aircraft Classification Category Change
- Z 50/5 - Undercarriage Hinge Fatigue Cracks
- Z 50/6 - Fuel System Inspection
- Z 50/7 - Cylinder Head and Oil Temperature Modification
- Z 50/8 - Fin Spar and Fuselage Bulkhead Fatigue Cracks
- Z 50/9 - Elevator Hinge Lateral Rigidity
- Z 50/10 - Fuel Valve Operational Reliability
- Z 50/12 - Aileron Balance Weight Rigidity
- Z 50/13 - Aileron Trim Tabs Rigidity
- Z 50/14 - Canopy Lock Bellcrank Fixing Eye
- Z 50/15 - Rudder Balance Weight Attachment Fatigue Cracks
- Z 50/16 - Titan Tail Wing Spring Cracks
- Z 50/17 - Propeller Accumulator Piston Seizure
- Z 50/18 - Wing Stiffener Fatigue Cracks
- Z 50/19 - Inner Elevator Hinge Bolt Deformation
- Z 50/20 - RPM Transmitter Drive Replacement
- Z 50/22 - Battery Modification
- Z 50/23 - Flight Manual Correction
- Z 50/24 - Propeller Blade Counterweight
- Z 50/25 - Magneto Switch 10-357 230-1 Connection Modification
- Z 50/26 - Control Bellcranks Attachment
- Z 50/27 - Engine Mounts Fatigue Cracks
- Z 50/29 - Center Engine Mount Fatigue Cracks
- Z 50/31 - Engine Attachment
- Z 50/32 - Rudder Control Cable Replacement
- Z 50/33 - Rudder Inspection
- Z 50/34 - Horizontal Stabilizer Strut Fatigue Cracks
- Z 50/35 - Overhaul and Inspection Time Limitations
- Z 50/36a - Rudder Balance Tab Attachment Fatigue Cracks
- Z 50/37a - Rudder Control Cables
- Z 50/38a - Textron Lycoming MSB 526
- Z 50/39a - Rudder Control Cables Failure
- Z 50/41a - Aircraft Service Life Extension
- Z 50/42a - Rudder Cables Riveted Joint Damage
- Z 50/43a - Aircraft Service Life and Maintenance
- Z 50/44a - Fuel and Oil Hoses Service Life Extension
- Z 50/45a - Engine and Propeller Maintenance

Note: Each part of this AD (each individual mandatory bulletin) shall be certified in the aircraft log book separately.**Compliance:** Before issue of New Zealand Certificate of Airworthiness. Repetitive inspections to be accomplished at intervals not exceeding the times specified in the manufacturer mandatory bulletins.**Effective Date:** 28 July 2005

*** DCA/Z50/2 Elevator Hinges – Inspection and Repair****Applicability:** Model Z 50 series aircraft. All S/Ns.**Requirement:** To prevent the failure of the elevator hinges, inspect the riveted joints of the elevator rear attachment fitting, per Moravan Mandatory Bulletin Z 50/40a. Loose or damaged rivets are to be repaired per MB Z 50/40a. (CAA-T-AD-2-025R1/97)**Compliance:** Before further flight and thereafter at the scheduled maintenance intervals.**Effective Date:** 28 July 2005