



MANDATORY SERVICE BULLETIN Z 126, Z 226/38a

“SAFETY RELATED”
Engineering Aspects are
Czech CAA Approved

1. **DATE:** January 8, 2002
2. **EFFECTIVITY:** ZLIN Z 226 MS of serial number 750, 804 and 839.
3. **REASON:** Releasing the aircraft into operation after accomplishing the non-standard modification of front fuselage spar (drw. No. 126.111-01.01) within the framework of rebuilding the Z-126 aircraft to Z 226 MS. Modification was not performed by manufacturer. Brackets for attachment of the wing flap lever (drw. No. Z 326.111-01.01) were welded to the heat treated upper flange of the front fuselage spar (drw. No. 126.111-01.01).
4. **ACCOMPLISHMENT INSTRUCTIONS:**

Check the places where the brackets for attachment of the wing flap lever were welded. (Search for cracks in welds and its surroundings).

 - 4.1 Particular check
 - 4.2 Regular periodical checks after 50 flight hours
 - 4.3 Check during aircraft overhaul
5. **TIME OF COMPLIANCE:**
 - 5.1 Particular check – immediately after receipt of this Bulletin
 - 5.2 Regular periodical checks – after each 50 flight hours
 - 5.3 During aircraft overhaul
6. **ACOMPLISHED BY:**
 - 6.1 Particular check according to 4.1:
Manufacturer [MORAVAN AEROPLANES, Inc.](#)
 - 6.2 Regular periodical check after 50 flight hours according to 4.2:
Organization approved to accomplish periodical inspections after 100 flight hours and annual inspections.
 - 6.3 Check during overhaul according to 4.3:
Organization approved to accomplish aircraft overhauls.

7. COSTS COVERED BY: User.

8. MATERIAL:

- 8.1 Particular check and periodical inspections after 50 flying hours according to 4.1; 4.2:
Execute visual check with min. 10 times magnifying glass.
In case of doubts remove the paint in the pertinent locality and check it by capillary crack detection.
In case of finding the crack immediately inform manufacturer MORAVAN AEROPLANES, Inc.
After executing the check record it into airplane log book.
- 8.2 Check during aircraft overhaul according to 4.3:
After paint removal during fuselage repair check with min. 10 times magnifying glass and if need be, by capillary crack detection.
In case of finding the crack immediately inform manufacturer MORAVAN AEROPLANES, Inc.
After executing the check record it into airplane log book.

9. MATERIAL: None

10. ANNEXES: None



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