



MANDATORY SERVICE BULLETIN Z 43/53a

SAFETY RELATED

Technical content of the document
Approved by the EASA Nr. 10064981

1. **DATE** 14.3.2018
2. **MODEL AFFECTED:** All Z 43 aircraft
3. **SUBJECT:** Z 43 aircraft operation with motor-vehicle petrol without application of Information bulletin Z 43/28b event. Z 43/28b-Rev.1.
4. **CORRECTION:**

We strongly remind to all Z 43 aircraft operators that aircraft operation with motor-vehicle petrol without application of Information bulletin Z 43/28b event. Z 43/28b-Rev.1 issued by ZLIN AIRCRAFT a.s. with date of issue 26.1.2011 resp. 14.3.2018 is not in accordance with airworthiness requirements of mentioned aircraft. This method of aircraft operation is also in conflict with the Z 43 Aircraft Flight Manual.

The bulletin M337A/24b and M337AK/19b issued by LOM PRAHA s.p. company is applicable **only on** power plant and in any case doesn't apply to aircraft itself, especially to its fuel system. Approved safe engine operation as part of aircraft systems is possible only after application of Information bulletin Z 43/28b event. Z 43/28b-Rev.1.

The Z 43 aircraft operation with motor-vehicle petrol without previous application of bulletin Z 43/28b event. Z 43/28b-Rev.1 and mentioned actions therein is in conflict with safe aircraft operation and significantly increases risk of malfunction of aircraft power plant incl. provision of fuel supply. Risk of possible fire is also increased due to possible damage of rubber components of fuel installation, which are not designed for use with this fuel, and subsequent leakage of fuel into other premises of aircraft.

The holder of Type Certificate of Z 43 aircraft announces that Z 43 aircraft operation with motor-vehicle petrol without previous application of Information bulletin Z 43/28b event. Z 43/28b-Rev.1 **is prohibited**.

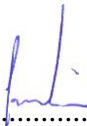


RECOMMEND FOR OPERATORS:


Operators that want to operate Z 43 aircraft with motor-vehicle petrol must apply Information Bulletin Z 43/28b-Rev.1.

- 5. **TIME OF COMPLIANCE:** Immediately after receipt of bulletin.
- 6. **PERFORMED BY:** Operator.
- 7. **COST COVERED BY:** No will arise.
- 8. **PROCEDURES:** -
- 9. **NECESSARY MATERIAL:** -
- 10. **ENCLOSURES:** -

Elaborated:


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Lubomír Januška
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Approved:


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Ing. Miloslav Tutter
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