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MANDATORY

**SERVICE
BULLETIN**

MANDATORY BULLETIN Z 242L/16a

1. MODELS AFFECTED: All Z 242L aircraft.
2. SUBJECT:
 - 2.1 Under certain loading conditions (lightweight pilot, low fuel) it is possible to exceed the forward Center of Gravity Limit.
The approved optional installation of the heavier Hartzell HC-C3YR-4BF/FC 6890 propeller instead of original MTV-9-B-C/Cl88-18a one moves the c.g. at Basic Empty weight forwards.
 - 2.2 The limitations of the Maneuver Envelope do not allow execution of the inverted loop from normal flight and from the inverted flight, while keeping to the Entry Speeds prescribed for those maneuvers.
3. CORRECTION:
 - 3.1 Extension of the aircraft weight and centre-of-gravity envelope by moving the forward CG limit on $19 \% b_{MAC}$.
 - 3.2 Modification of the manoeuvre envelope for the ACROBATIC category.
4. TIME OF COMPLIANCE. Immediately after receipt of this Bulletin.
5. CORRECTION PERFORMED BY: The user.

6. EXPENSES COVERED BY: No expenses arise.

7. PROCEDURE: Replace old pages of the Z 242L Flight Manual by the new ones and carry-out the entry into the Log of Revisions.

7.1 Remove following pages:

- a) Czech version:
O-5, 1-3/1-4, 2-3/2-4, 2-13/2-14,
6-15.
- b) English version:
O-5/O-6, 1-3/1-4, 2-3/2-4, 2-13/2-14,
6-19.
- c) English version Doc.: No. 003.012:
O-5/O-6, 1-3/1-4, 2-5/2-6, 2-15/2-16,
6-15/6-16.

7.2 Insert new pages dated February 2, 1995:

- a) Czech version:
O-5, 1-3/1-4, 2-3/2-4, 2-13/2-14,
6-15.
- b) English version:
O-5/O-6, 1-3/1-4, 2-3/2-4, 2-13/2-14,
6-19.
- c) English version: Doc. No. 003.012:
O-5/O-6, 1-3/1-4, 2-5/2-6, 2-15/2-16,
6-15/6-16.

8. NECESSARY MATERIAL: New pages of the Z 242L Flight Manual enclosed to the Bulletin end delivered by the manufacturer.

9. THIS BULLETIN IS EFFECTIVE WITHIN 30 DAYS FROM THE DATE OF APPROVAL BY THE CIVIL AVIATION INSPECTORATE.

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10. ENCLOSURES:

New pages of the Z 242L Flight Manual
dated February 2, 1995.

a) Czech version:

O-5, 1-4, 2-4, 2-13, 6-15.

b) English version:

O-5, O-6, 1-4, 2-4, 2-14, 6-19.

c) English version

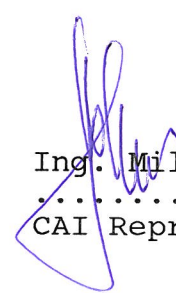
- Doc.

No. 003.012:

O-5, O-6, 1-4, 2-6, 2-16, 6-16.


Ing. Antonín Partika

.....
Manufacturer's
Representative


Ing. Milan Vyhnálek

.....
CAI Representative

14.4. 1995
.....
Date of approval by the CAI

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