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Section 1. Swedish Manufactured Aeronautical Products

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**TITEL:** Kontroll av motorns urluftningssystem

**GÄLLER:** Alla Z 242 L

**ÅTGÄRD:** Utför åtgärder angivna i bifogad kopia av CAA AD -2-012/96, utfärdad av CAI CZECH REPUBLIC, daterad 15 april 1996.

**TID FÖR  
ÅTGÄRD:** Före flygning om lufttemperaturen är under +5 °C.

**UNDERLAG:** CAA AD-2-012/96

**REFERENS:** CAA AD-2-012/96 och där angivna underlag.

**BESLUTS  
DATUM:** 1996-04-19

**LFS: 1996:29**

The actions contained in this directive and reference document(s)  
have been classified as mandatory for aircraft on Swedish register.

**CZECH REPUBLIC**  
**CIVIL AVIATION INSPECTORATE**  
**AIRWORTHINESS DIRECTIVE**

Number: CAA AD - 2 - 012/ 96

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**1. Description**

**AIRCRAFT - OIL SYSTEM - SERVICE AT LOW TEMPERATURE**

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**2. Applicable to:** all Z 242 L aircraft, certificated in any category.

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**3. Reason for Issuance:** at the low ambient air temperature (below +5° C on ground) can occur freeze-up of main engine vent line and of the rubber cap in the secondary engine vent line. This can lead to forcing-out of the front crankcase seal ring and oil leakage from the engine in several events.

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**4. Effective date:** April 20, 1996.

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**5. Apply until:** before further flight after effective date of this AD when ambient ground temperature drops below +5° C.

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**6. Accomplishment Procedure:**

a/ during cold weather operation and always when ambient ground air temperature drops below +5° C accomplish the following. Remove the rubber cap from the secondary engine vent line and to check the line for free passage. See figure. Install blind flanges into engine cooling air inlet openings. The cold weather operation is defined, preparation of the aircraft for this operation as well as the aircraft maintenance in the course of it are specified in the Maintenance Manual - Vol. I. Chapter 3. There is also described installation of blind flanges into the engine cooling air inlets.

b/ during each pre-flight check drain the oil system by sludge valve in according to the procedure the "pre-flight check" described in the Flight Manual, Chapter 4 and/ or in the Maintenance Manual - Vol. I Chapter 3.

c/ Insert to the Flight Manual Z 242L ( Doc. No. 003.012) section Normal Procedures chapter Pre-flight Check paragraf Fuel and Oil the following text:

**Caution:**

At the low ambient air temperature (below +5° C on ground) remove rubber cup from the secondary engine vent line, check this line for free passage (remove ice plug if any) and install screens into the engine cooling air inlets.

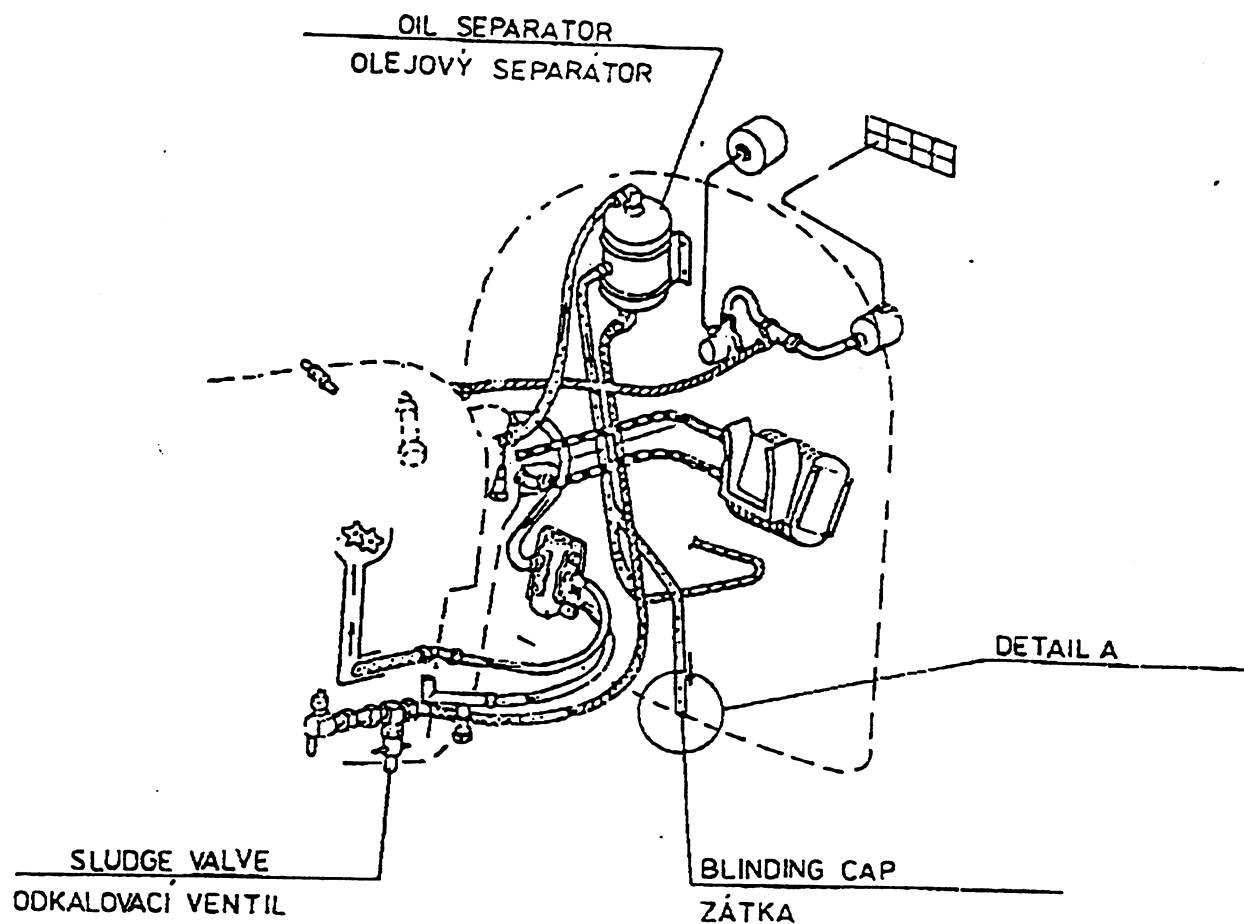
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**Remarks:**

- Where applicable, the requirements of this AD must be integrated into the aircraft's Maintenance Schedule.
- Address inquiries concerning this AD to: Civil Aviation Inspectorate, Airworthiness Division, Ruzyne Airport, 160 08 Prague 6, Czech Republic, tel:+42 2 324086, fax: +42 2 364112
- Operators of affected aircraft obtain copies of mandatory service bulletin No. Z 242L/ 19a directly from manufacturer. Contact address: MORAVAN, Inc., ZLIN SERVICE, 765 81 Otrokovice, CZECH REPUBLIC.

Date of issue: April, 15 1996

*for Moravan*  
Ing. Jan TOMAN  
Director of Airworthiness Division  
CAI

DETAIL A

ZÁTKU VYJMOUT  
TAKE OUT THE

