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MANDATORY

**SERVICE
BULLETIN**

MANDATORY SERVICE BULLETIN Z 142C/4a

1. **CONCERN :** The Z 142C aircraft Serial No. 525,
Serial No. 0542 through Serial No. 0550.
2. **REASON :** A. The failure of the pulley installed in the
Z 42.4410- "Trim control inside the fuselage" System.
B. Increasing the reliability of the System in case
of cable sag.
3. **MEASURES :** System No. Z 42.4410 shall be modified according
to the procedure described in sect.7.
4. **MEASURES SHALL BE PERFORMED :** At next 100 hour/annual Inspection at the latest.
5. **PERFORMER :** The owner on ships S/N 0542 - 550. The Customer
Service Dept. of the Manufacturer on ship S/N 0550.
6. **EXPENSES SHALL BE COVERED BY :** Disassembly/assembly - the owner.
Material/delivery cost - the Manufacturer.
7. **PROCEDURE :** Follow the sketch in the Enclosure No.1.
 - Loosen trim cables-release turnbuckles.
 - Release the cotter pins and pins. Remove pulleys.
 - Install brackets (assembled) LH and RH (Items
1 and 2), spacers (Item 3), pulleys (Items 4 and 5),
bolts (Item 6) with washers (Item 7) and nuts (Item8)
lock with cotter pins (Item 9).
 - Pass cotter pins (Item 10) through the brackets.
 - Stretch cables with the turnbuckle, lock turnbuckle.
 - Check pulleys free rotation.Note : Adapt bracket holes to the bolts (Item 4) size.
8. **NECESSARY MATERIAL :** See Enclosure No.2.
9. **THE BULLETIN IS EFFECTIVE SINCE JANUARY 30, 1994.**
10. **ENCLOSURE :** No.1, Sketch
No.2, List of material

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Mr. Partika
Manufacturer's Representative

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Mr. Vyhnálek
CAI Representative

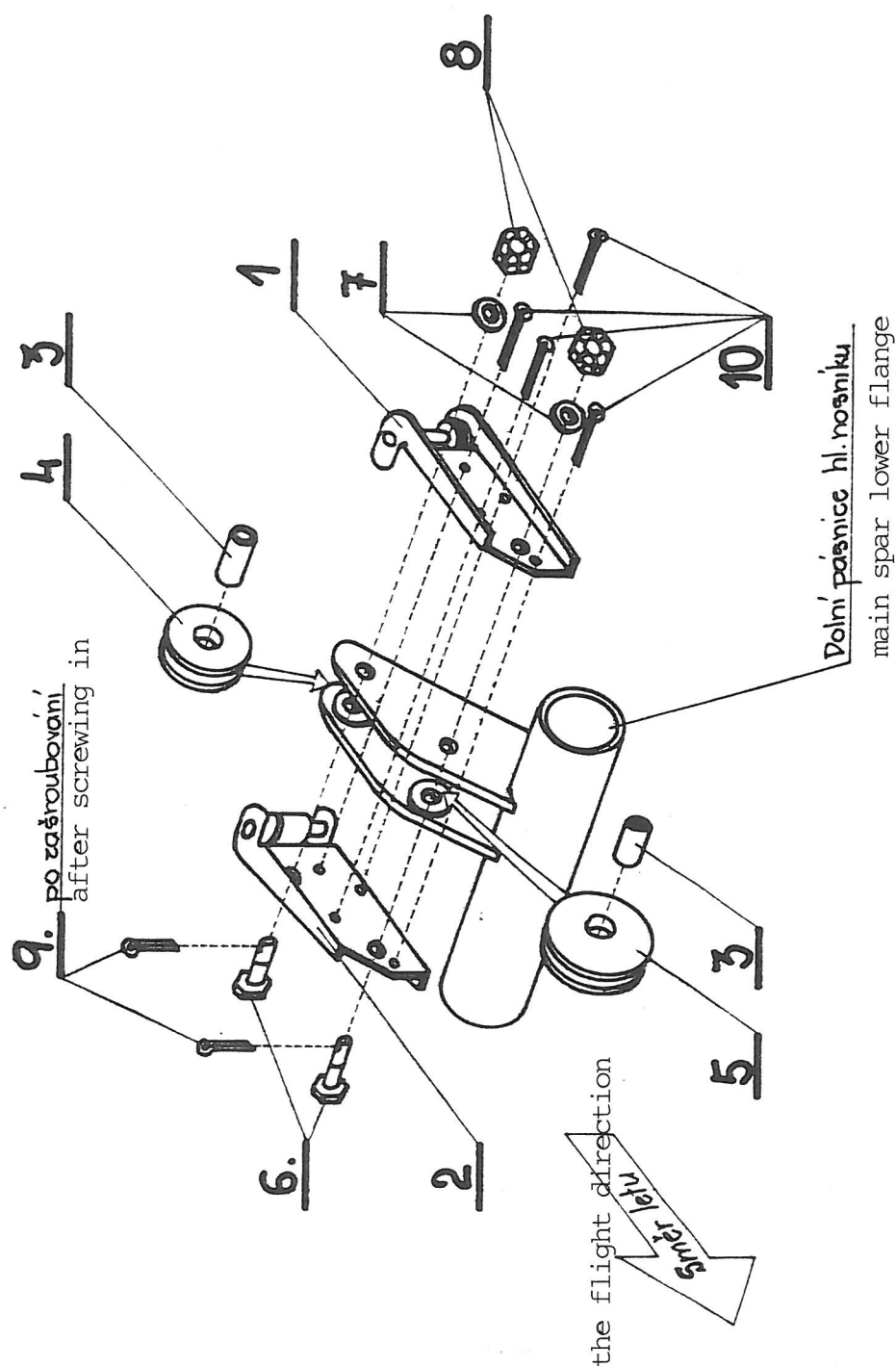
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Date

ZÁVAZNÝ BULLETIN Z 142C/4a

Příloha č.1

MANDATORY SERVICE BULLETIN Z 142C/4a

Enclosure No.1



MANDATORY SERVICE BULLETIN Z 142C/4a

Enclosure No.2

THE MATERIAL NECESSARY FOR 1 AIRCRAFT :

- Item 1 The bracket assembled LH : Bracket LH - L 242.4410-00.07
Bushings - L 242.4410-00.21
Pin - 4x40 ONL 3331.1
Washer - B 4,3 ČSN 02 1702.15
Split pin - 1x8 ČSN 02 1781.04
- Item 2 The bracket assembled RH : Bracket RH - L 242.4410-00-08
Bushings - L 242.4410-00.20
Pin - 4x40 ONL 3331.1
Washer - B 4,3 ČSN 02 1702.15
Split pin - 1x8 ČSN 02 1781.04
- Item 3 Spacer - L 242.4410-00.09
Item 4 Pulley - L 242.4410-00.23
Item 5 Pulley - L 242.4410-00.24
Item 6 Bolt - 4x22 LeN 3121.14
Item 7 Washer - B 4,3 ČSN 02 1702.15
Item 8 Nut - M4 ONL 3210.44
Item 9 Split pin - 1x10 ČSN 02 1781.04
Item 10 Split pin - 2x20 ČSN 02 1781.04