



ZLIN AIRCRAFT a.s.
Letiště 1578, 765 81 Otrokovice,
Czech Republic
e-mail: zlin-service@zlinaircraft.eu
<http://www.zlinaircraft.eu>

MANDATORY

**SERVICE
BULLETIN**

**MANDATORY SERVICE BULLETIN Z 42/43a
Z 142/39a
Z 43/38a**

Engineering Aspects are
Czech CAA Approved

- 1. DATE:** June 30, 1998
- 2. MODELS AFFECTED:** All Z 42, Z 42M, Z 42MU, Z 142 and Z 43 aircraft.
- 3. SUBJECT:** Change in wheels and brakes service life limitation.
Wheels and brakes service life is not determined. The service life depends on their real condition based on required regular inspections.
- 4. CORRECTION:** Revision of aircraft documents - service life limitation change and revision of required wheels and brakes inspection.
- 5. TIME OF COMPLIANCE:** Immediately after receiving the bulletin.
- 6. CORRECTION PERFORMED BY:** The Operator.
- 7. EXPENSES COVERED BY:** No expenses arise.
- 8. PROCEDURE:**
- 8.1** If the wheels and brakes have been delivered with Certificates („OSVĚDČENÍ“ or „SVIDETELSTVO“):
Cancel the following sentence „ Základní životnost kola je 6000 přistání (asi 1800 let. hodin), přičemž je nutné po každém 1500 přistání provést částečnou opravu dle předpisu pro údržbu letounu“ in article No. 5 of the Certificate for the K 22-0100-7 Wheel, K 22-0200-7 Brake and K 23-0000-7 Wheel.
Cancell the following sentence „Technická doba života je 6000 přistání při dodržování provozních předpisů a provádění předepsaných prohlídek“ in article No. 3 of the Certificate for the K 22-1200-7 Brake.

The following sentence should be added to article No. 9 of all Certificates.

Service life is not limited and is determined by real condition of wheels and brakes based on regular inspections required by Aircraft Maintenance Manual (see Mandatory Bulletin Z 42/43a, Z 142/39a, Z 43/38a).

8.2 Replace the old pages with enclosed new pages dated on May 25, 1998 in the following manuals:

- Opravárenská příručka Z 42, Z 42M, Z 42MU: pages 23/24, 212, 275/276, 277/278, 279/280, 281/282, 282A/282B;
- Opravárenská příručka 142: pages 23/24, 213/214, 277/278, 279/280, 281/282, 283/284, 284A/284B;
- Opravárenská příručka Z 43 (vydání 1980): pages 22, 23, 72, 206, 256, 257/258, 259/260, 261/262, 262A/262B, 263;
- Opravárenská příručka Z 43 (vydání 1996): pages 2-10, 3-55, 5-2, 5-70, 5-71, 5-73, 5-75, 5-77;
- Manual de reparation de l'avion Z 43: pages 2-9, 3-51, 5-3, 5-80, 5-81, 5-84, 5-86, 5-88, 5-89;
- Manual de reparation de l'avion Z 142: pages 24, 229/230, 297/298, 299/300, 301/302, 303/304, 305/306, 306A/306B;
- Reparaturhandbuch der Flugzeuge Z 42, Z 42M, Z 42MU: pages 24, 224, 287/288, 289/290, 291/292, 293/294, 294A/294B.

9. NECESSARY MATERIAL: The new pages in accordance with paragraph 8.2 of this Bulletin.

10. ENCLOSURE: New pages in accordance with paragraph 8.2 of this bulletin (will received by the holders of the corresponding manuals).



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Radek Sejbal
Chief Designer

CONTACT ADDRESS: ZLIN AIRCRAFT a.s.
ZLIN Service
765 81 Otrokovice
Czech Republic