

MANDATORY BULLETIN Z 126, Z 226/37a

Z 326/89a

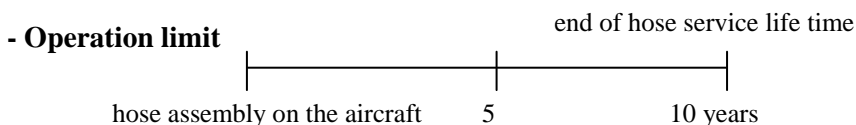
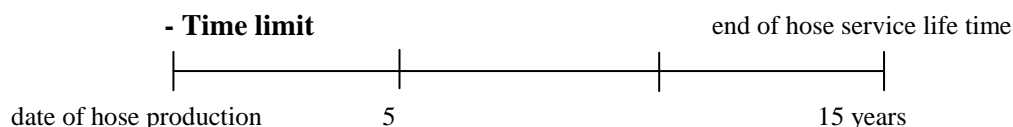
Z 526/73a

Z 726/22a

Engineering aspects are CAA approved

- 1. DATE:** 13. 4. 2001
- 2. MODEL AFFECTED:** All Z 126, Z 126T, Z 226T, Z 226B, Z 226M, Z 226MS, Z 226A, Z 226AS, Z 226SL; Z 326, Z 326A, Z 326M, Z 326MF; Z 526, Z 526A, Z 526AS, Z 526M, Z 526ML, Z 526F, Z 526ASM, Z 526FI, Z 526AF, Z 526L, Z 526AFS, Z 526AFS-V; Z 726, Z 726K
- 3. SUBJECT:** Extension of service life time of all high-pressure and low-pressure hoses in the brakes, oil and fuel aircraft installations to 10 years.
- 4. CORRECTION:**
- 4.1 General:** Service life time of high pressure and low-pressure hose made of hoses type PND, PN, CSN 63 5388 and CSN 63 5387 from the primary determined 5 years is extended to 10 years. Storage life of hoses is without changes (it is max. 5 years from production date). Majority of brakes on the aircraft Z 126, Z 226 series are mechanical – without using the hose. In some aircraft was brake mechanical system reconstructed to the hydraulic system – with using the hose, just as in aircraft Z 326 and higher.

Graphic illustration of service life time:



From primary determined end of hose service life time, pursuit total check condition always after every 1 year operation

On the hose is inadmissible:

* mechanical damage of hose and hose end piece

* corrosion of hose end piece

* operation liquid leakage (petrol, oil, brake liquid)

Damaged hose immediately replace by new.

Time limit or operation limit finishes the hose service life, according to which comes earlier.

In case of hose disassembly after first 5 years operation, the hose finish her service life and must not be installed again.

Hose operation can continue in only case, that only one end was dismantled and mounted again without hose torsion.

4.2 Change in the aircraft accompanying documentation:

In the accompanying documentation insert the enclosure No. 1 of this bulletin.

5. TIME OF COMPLIANCE: Immediately after receipt of bulletin.

6. CORRECTION PERFORMED BY: User

7. EXPENSES COVERED BY: No expenses will arise

8. PROCEDURE: In the technical description and Maintenance Manual and Repair Manual insert the enclosure No. 1 of this bulletin.

9. NECESSARY MATERIAL: Enclosure No. 1 – received the user with this bulletin.

10. ENCLOSURE: Enclosure No. 1 of MANDATORY BULLETIN Z 126, Z 226/37a
Z 326/89a
Z 526/73a
Z 726/22a



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**ENCLOSURE No. 1 OF MANDATORY BULLETIN Z 126, Z 226/37a
Z 326/89a
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Z 726/22a**

Z 126, Z 126T, Z 226T, Z 226B, Z 226M, Z 226MS, Z 226A, Z 226AS, Z 226SL Aircraft

Operation service life of fuel and oil installation is extended to 10 years from their aircraft assembly according to the section 4.1 of Mandatory bulletin Z 126, Z 226/37a. The maximum time of hoses storage from date of made must not extend 5 years.

Extension of hoses service life time is applicable for brake system too, in case of reconstruction to the hydraulic system.

**Z 326, Z 326A, Z 326M, Z 326MF
Z 526, Z 526A, Z 526AS, Z 526M, Z 526ML, Z 526F, Z 526FI, Z 526AF, Z 526L,
Z 526AFS, Z 526AFS-V
Z 726, Z 726K Aircraft**

The hoses operation service life in the brakes, oil and fuel system installation on the aircraft is extended to 10 years from their aircraft assembly according to the section 4.1 Mandatory bulletin

Z 326/89a

Z 526/73a

Z 726/22a.

The maximum time of hoses storage from date of made must not extend 5 years.