



**MANDATORY SERVICE BULLETIN Z 42/53a – Rev. 1**

Engineering Aspects are  
CAA CZ Approved

1. **DATE:** January 14, 2005
2. **MODEL AFFECTED:** All aircraft Z 42 M, Z 42 MU, on which nose landing gear type 793-HPK-185-19, 793-HPK-185-19-7 of manufacturer AXL, Inc. Semily, Czech Republic is installed.
3. **SUBJECT:** On-condition operation for nose landing gear type 793-HPK-185-19, 793-HPK-185-19-7.
4. **CORRECTION:**
  - a) Revision of operation on condition of the nose landing gear type 793-HPK-185-19, 793-HPK-185-19-7 – Cancel of performance of 50 hours inspection of nose landing gear.
  - b) Pertinent revision of accompanying documentation.
5. **TIME OF COMPLIANCE:** Immediately after receipt of bulletin.
6. **PERFORMED BY:** Operator.
7. **COSTS COVERED BY:** Operator.
8. **PROCEDURES:**
  - a) The Manual will be sent on operator's order.
  - b) In the Technical Manual of the Z 42 M aircraft – Czech version:
    - remove old pages: 6; 71A; 72
    - insert new pages marked with Revision No. 19 with date 14. 1. 2005 (see Enclosure)
    - note this revision into List of revisions.In the Technical Manual of the Z 42 M aircraft – English version:
    - remove old pages: 3; 82; 83
    - insert new pages marked with Revision No. 19 with date 14. 1. 2005 (see Enclosure)
    - note this revision into the List of revisions.In the Technical Manual of the Z 42 MU aircraft – Czech version:
    - remove old pages: 6; 74A; 74B
    - insert new pages marked with Revision No. 20 with date 14. 1. 2005 (see Enclosure)
    - note this revision into the List of revisions.

In the Technical Manual of the Z 42 MU aircraft – English version:

- remove old pages: 3; 82; 83
- insert new pages marked with Revision No. 19 with date 14. 1. 2005 (see Enclosure)
- note this revision into the List of revisions.

In the Repair Manual of the Z 42, Z 42 M, Z 42 MU – Czech version:

- remove old pages: 3; 10; 13; 23; 24; 56; 57; 58; 74; 75; 89; 90; 91; 92A; 93; 285
- insert new pages marked with Revision No. 17 with date 20.11.2003 (see Enclosure)
- note this revision into the List of revisions.

In the Manual for operation of Z 42 M, Z 42 MU aircraft without airframe overhaul, Part I, č. DOK. Z232.071 – Czech version:

- remove old pages: 0-3; 0-5; 1-1; 5-10; 5-11
- insert new pages marked with Revision No. 5 with date 20.11.2003 (see Enclosure)
- note this revision into the List of revisions.

In the Manual for operation of Z 42 M, Z 42 MU aircraft without airframe overhaul, Part II, č. DOK. Z232.071 – Czech version:

- remove old pages: 0-3; 0-5; 1-1; 5-8; 5-18; 5-19
- insert new pages marked with Revision No. 2 with date 20.11.2003 (see Enclosure)
- note this revision into the List of revisions.

In the Manual for operation of Z 42 M, Z 42 MU aircraft without airframe overhaul, Part I, DOC. No. Z232.071 – English version:

- remove old pages: 0-3; 0-5; 1-1; 5-10; 5-11
- insert new pages marked with Revision No. 5 with date 20.11.2003 (see Enclosure)
- note this revision into the List of revisions.

In the Manual for operation of Z 42 M, Z 42 MU aircraft without airframe overhaul, Part II, DOC. No. Z232.071 – English version:

- remove old pages: 0-3; 0-5; 1-1; 5-8; 5-18; 5-19
- insert new pages marked with Revision No. 2 with date 20.11.2003 (see Enclosure)
- note this revision into the List of revisions.

**9. NECESSARY MATERIAL:**

- a) On-condition maintenance and operation Manual of nose landing gear Type 793-HPK-185-19, 793-HPK-185-19-7 in Czech or English language version with date of issue June 10, 2003.
- b) New pages of accompanying documentation.

- 10. ENCLOSURE:** a) On-condition maintenance and operation Manual of nose landing gear type 793-HPK-185-19, 793-HPK-185-19-7 in Czech or English language version with date of issue June 10, 2003.
- b) New pages of Technical Manual of the Z 42 M aircraft – Czech version: 6; 71A; 72.
- New pages of Technical Manual of the Z 42 M aircraft – English version: 3; 82; 83.
- New pages of Technical Manual of the Z 42 MU aircraft – Czech version: 6; 74A; 74B.
- New pages of Technical Manual of the Z 42 MU aircraft – English version: 3; 82; 83.
- New pages of Repair Manual of the Z 42, Z 42 M, Z 42 MU –Czech version: 3; 10; 13; 23; 24; 56; 57; 58; 74; 75; 89; 90; 91; 93; 285.
- New pages of Manual for operation of Z 42 M, Z 42 MU aircraft without airframe overhaul, Part I, č. DOK. Z232.071 – Czech version: 0-3; 0-5; 1-1; 5-10; 5-11.
- New pages of Manual for operation of Z 42 M, Z 42 MU aircraft without airframe overhaul, Part II, č. DOK. Z232.071 – Czech version: 0-3; 0-5; 1-1; 5-8; 5-18; 5-19.
- New pages of Manual for operation of Z 42 M, Z 42 MU aircraft without airframe overhaul, Part I, DOC. No.. Z232.071 – English version: 0-3; 0-5; 1-1; 5-10; 5-11.
- New pages of Manual for operation of Z 42 M, Z 42 MU aircraft without airframe overhaul, Part II, DOC. No. Z232.071 – English version: 0-3; 0-5; 1-1; 5-8; 5-18; 5-19.

SIGNED:



.....  
**Dušan Totek**  
Chief Designer

**Contact address:** **ZLIN AIRCRAFT a.s.**  
ZLIN Service  
765 81 Otrokovice  
Czech Republic

AXL, Inc.  
ul. 3. května 800  
513 01 Semily  
Czech republic