



SERVICE BULLETIN No. 01/03/2019

EXTENDING THE LIFETIME OF SPORTING PARACHUTE'S PARTS TO 20 YEARS

1. **CONCERNS:** A) Parachute containers series OP-087, OP-093, OP-103, OP-095 and harnesses series PS-034, PS-055, PS-052, including the parts,
B) Reserve parachutes /WITTY PLUS, WP-110, WP-130, WP-150, WP-175, WP-210, WP-260, WP-370/ including the parts, and reserve parachutes PZS-92.
2. **REASON:** Based on long lasting collection of information and its analysis, the manufacturer extends the lifetime of the above defined parts up to 20 years.

3. **MEASURES:**

3.1 **Extension of the lifetime of the sporting parachutes' parts produced before 31.12.2014.**

Only the manufacturer can extend the lifetime from 15 to 20 years.

The user shall send the parachute parts to the manufacturer for the extension of the lifetime with the technical cards.

The manufacturer shall complete the technical inspection of the parachute parts and make a record on completed inspection in the respective technical cards.

If the inspection is compliant, the manufacturer shall make a record on the extension of lifetime **to maximum total lifetime of 20 years.**

Only the manufacturer can also extend the lifetime **for the period below 20 years, further** lifetime extension (up to 20 years) can be performed solely **by the manufacturer.**

NOTICE:

If the parachute parts do not have extended lifetime by the manufacture or valid technical inspection, the manufacturer does not guarantee the function, and in case of exceptional event it is not responsible for potential damages to health and property.



In case the total lifetime was extended by the manufacturer from 15 years to 20 years, the **persons authorized** can perform the technical inspections of the parachute parts (the master parachute rigger /MPR/, senior parachute rigger /SPR/) with the validity of technical inspection for 2 years during the last 5 years of the service life.

3.2 The lifetime of the sporting parachutes' parts produced after 01.01.15.

The lifetime has been specified by the manufacturer for 20 years from the date of production, providing the instructions specified in the Technical Specification are observed.

3.3 Performing the technical inspection by person authorized

The person authorized (the master parachute rigger /MPR/ and senior parachute rigger /SPR)

- See regulation V-PARA-1 (point 2.1.16.2 or point 2.1.16.3) is entitled to perform:
 - Parachute inspection – see point 5.1.3 of regulation V-PARA-1,
 - Parachute packing – see point 5.1.4 of regulation V-PARA-1,
 - Technical inspection with the validity of 2 years after 5 years of the parachute use.

The result of technical inspection, the person authorized will record in the respective technical record and state the date of validity until the next technical inspection.

The person authorized can apply this procedure until using the total lifetime of the parachute max. 20 years.

The lifetime of the parts without technical card is monitored according to the production date and their use is limited by the physical state found by the authorised person or the parachute packer during the inspection of the package before use.

The parts without indicated identification (e.g. steering toggles, bridles etc.) are limited in the use by the physical state found by the authorised person or the parachute packer during the inspection of the package before use.

NOTICE:

- Incompliant parts must not be used.



- **Lifetime of the below parts:**

- Main Risers of the main parachutes
 - Replace the Main Risers of series VK-33/ ... (mini-system) at the latest after completing 300 dives or after 5 years.
 - Send the Main Risers of series VK-44/ ... at the latest after completing 300 dives or after 5 years of use to the manufacturer or in person to authorised manufacturer for technical inspection.
- Rubber parts of parachutes, pull up cords, etc.
The lifetime is limited by their physical state.
- Main parachutes
The lifetime is limited by their physical state.

4. VALIDITY: From date of issue.

The issue of this service bulletin terminates the applicability of formerly issued service bulletins:

No.

- 1/01/2003 from 10.01.2003 The parts of the parachute sets produced by MarS spol.s r.o. and MarS a.s.
- 3/04/2004 from 15.4.2004 Lifetime of sport emergency/reserve parachutes and their parts (parachute containers with harness).
- 02/07/2005 from 09.07.2005 – Inspections of sport reserve parachutes and their parts (packaging parts with the harness) after the originally defined lifetime of 10 years.
- 01/03/2011 from 14. 01. 2011 – Extension of lifetime of Reserve Canopy PZS-92 over 15 years.
- 02/05/2011 from 12. 05. 2011 – Extension of lifetime of Reserve Canopy PZS-92 over 15 years – specification of the conditions.
- 01/01/2013 from 14. 01. 2013 – Extension of lifetime of Reserve Canopy WP over 15 years.
- 03/01/2014 from 24. 01. 2014 – Extension the basic lifetime of sport parachutes parts over 15 years – specification of conditions.



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- 02/02/2015 – Extending the lifetime of the parachute containers with harness and reserve parachutes.
- 03/03/2015 – Extending the lifetime by authorised persons of parachute containers with harness and reserve parachutes.

5. ANNEXES: Annex No. 1 – Traffic card of the parachute container with harness – example of the process completing by the manufacturer and authorised persons.

6. DATE OF ISSUE: In Jevíčko on 14. 03. 2019

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Stamp & Signature:



