



MarS a.s., Okružní II 239, 569 43 Jevíčko

CZECH REPUBLIC

**BINDING  
SERVICE  
BULLETIN**

**C**

## **SERVICE BULLETIN no. 02/02/2015**

### **EXTENDING THE LIFETIME • OF PARACHUTE CONTAINERS WITH HARNESS • OF RESERVE PARACHUTES**

#### **1. CONCERNS:**

- A) Parachute containers OP-087, OP-093 and OP-093/01 with harnesses and parts / ripcords handle reserve, three ring release ripcords handle / (hereinafter containers with harnesses),
- B) Reserve parachutes /WITTY PLUS, WP-110,WP-130,WP-150,WP-175, WP-210, WP-260, WP-370/ and reserve parachutes PZS-92 (hereinafter reserve parachutes),  
produced by company MarS spol. s r.o. or MarS a.s., used in civilian air sector.

#### **2. REASON:**

Increasing the user comfort related to the extension of containers with harnesses lifetime and reserve parachutes in relation to compliant results of the technical inspections performed at the manufacturer site by the existing procedure until now.

#### **3. MEASURES: Extending the lifetime**

**Lifetime can be extended from 15 years to total lifetime 20 years without repeated technical inspections at the manufacturer's site.**

The user will send to the manufacturer the container with the harness or reserve parachute subject to the extension period with their technical certificate **before to the termination of 15 year service life.**

#### **Technical inspection at the manufacturer:**

- A) The manufacturer will perform technical inspection of the container with the harness and decide on the lifetime extension approval or disapproval over 15 years.  
The manufacturer also evaluates the types of straps used for producing the harness. If it is made of straps which do not comply with the regulations specified for the basic lifetime extension – **the lifetime of such harnesses will not be extended over 15 years.** Further extension is subject to the strap replacement – i.e. new harness will be produced in the container.
- B) The manufacturer will perform technical inspection of the reserve parachute and decide on the lifetime extension approval or disapproval over 15 years.

After technical inspection of the container with harness or the reserve parachute, the manufacturer will complete the record of performed inspection in the technical certificate. In case of satisfactory inspection, the manufacturer will complete a record of lifetime extensions **to the total lifetime max. 20 years.**

### **NOTIFICATION:**

**During the period the containers with harnesses or reserve parachutes do not have extended lifetime by the manufacturer, the manufacturer does not guarantee the function, and in case of exceptional event it is not responsible for potential damages to health and property.**

After completing the technical inspection of the container with the harness or the reserve parachute after the basic lifetime of 15 years with compliant result, the manufacturer can specify the lifetime of the container with the harness or reserve parachute according to its physical state **for the period shorter than the maximum of 20 years.**

In case the total lifetime after 15 years was extended to less than 20 years, it is possible to send the container with the harness or the reserve parachute for repeated evaluation of the state **solely to the manufacturer.**

In case the total lifetime was extended by the manufacturer from 15 years to 20 years, the persons authorized can perform the inspections of containers with harnesses or reserve parachutes during the last 5 years of the lifetime.

### **The inspection by person authorized:**

The person authorized I (the packer of the reserve parachute with valid authorization for the specific type of parachute) performing the parachute packing for use, must perform the inspection of the parachute completeness and its technical state prior to its packaging for use.

### **The inspection or technical inspection by person authorized:**

The person authorized II (the parachute technician and senior parachute technician with valid authorization), performing:

- the parachute packing for use, must perform the inspection of the parachute completeness and its technical state prior to its packaging for use,
- the technical inspection, must check the technical state and completeness of the parachute.

**If the state of the container with the harness or the reserve parachute is suitable, person authorized I, II will confirm the parachute eligibility for further operation in the technical certificate until the next deadline for the parachute repacking.**

**After completing a technical inspection with result “suitable for use”, the person authorized II will confirm by the record in the technical certificate 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.

In case when the technical state of the container with the harness or the reserve parachute “is not suitable for use”, the parachute must be placed out of operation, and the replacement of incompliant parts must be performed, or the parachute must be sent to the manufacturer for repair.

The manufacturer will recommend the performance of potential repair work of the parachute or eliminate the parachute from operation and terminate its use.

**4. VALIDITY:** From date of issue.  
The issue of this Service bulletin terminates the applicability of the Service bulletin issues:

03/01/2014 from 24. 01. 2014 – Extension of basic timelife of sport parachutes parts over 15 years – specification of conditions.

01/01/2013 from 14. 01. 2013 – Extension of timelife of reserve canopy WP over 15 years.

02/05/2011 from 12. 05. 2011 – Extension of timelife of reserve canopy PZS-92 over 15 years – specification of conditions.

**5. ANNEXES:** Annex No. 1  
Technical certificate of the container with harness – the completion procedure from the manufacturer.

**6. DATE OF ISSUE:** In Jevíčko, February 12, 2015

Ing. Jaroslav Sedlák  
Technical Department Manager  
MarS a.s.

Stamp and signature:



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**Technical certificate of the container with harness  
 – the completion procedure from the manufacturer**

After the satisfactory technical inspection of the container with the harness prior to the termination of the 15 year basic lifetime, the manufacturer completed the title page of the technical certificate with the record including the date of validity until the next performance of technical record (extension by 2 years).

Further technical inspection can be performed by the person authorized II (the parachute technician and senior parachute technician with valid authorization), or the manufacturer within specified deadlines.

**SAMPLE OF THE TITLE PAGE**

TECHNICKÁ PROHLÍDKA • RIG INSPECTION	TECHNICKÝ PRŮKAZ TECHNICAL CERTIFICATE	TECHNICKÁ PŘEJÍMKA • GEAR ACCEPTANCE
PLATÍ DO VALID TILL DATUM DATE 1.03.2017 1.02.2015 OTK 01 Podpis SIGNATURE RAZÍTKO SEAL Jeviščko MarS	VÝROBEK • GEAR <b>Obal padáku s postrojem</b> VÝROBCE • MANUFACTURER <b>MarS a.s. Okružní II 239, Jeviščko - CZ</b> Tel.: +420-461 353 841, Fax: +420-461 353 861 TYP • TYPE JP-034, PJ-034 VÝROBNÍ Č.Č. SÉRIE • IDENTIFICATION No./SERIAL No. 12345/00 MÍSTO A DATUM VÝROBY • PLACE AND DATE OF MANUFACTURE 1.3.2000 TYP SCHVÁLEN • AIRWORTHINES APPROVAL BY 3.9.1996 PŘEBALOVACÍ CYKLUS • REPACKING CYCLE 180 dnů	• VÝROBEK SCHVÁLEN PRO PROVOZ • • GEAR AIRWORTHENES GRANTED • OTK VÝROBCE • QUALITY OFFICER OF MANUFACTURER OTK 01 Odběratel 1.3.2000 Datum Datum • DATE Podpis Podpis • SIGNATURE RAZÍTKO RAZÍTKO • SEAL MarS a.s. Jeviščko OSOBA POVĚŘENÁ ÚČL PERSON AUTHORIZED BY CAA / Datum • DATE Podpis • SIGNATURE RAZÍTKO • SEAL

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The manufacturer also completed a record on the inside page of the technical certificate as regards:


- completed inspection, potentially a record on completed inspections,
- extending the lifetime of the container with the harness for 20 years in relation to the issued Service bulletin no. 02/02/2015.

### SAMPLE OF THE INSIDE PAGE

**ROČNÍ PŘEHLED POUŽITÍ • ANNUAL REVIEW**

ROK • YEAR	POČET POUŽITÍ • No. OF APPLICATIONS	
	ZA ROK • YEARLY	CELKEM • IN TOTAL

**OPRAVY A PROHLÍDKY  
REPAIRS AND INSPECTIONS**

DATUM / ÚKON / POTVRZENÍ • DATE / ACTIVITY / ENDORSEMENT
<i>1. 2. 2015 Provedena prohlídka.</i>
<b>ŽIVOTNOST OBALU PADÁKŮ S POSTROJEM</b>
<b>PRODLOUŽENA DO: - 1.09.2020</b>
<i>viz servis bulletin č. 02/02/2015</i>


**MAJITEL • OWNER**

JMÉNO • FULL NAME

ADRESA • ADDRESS

ZMĚNY A POZNÁMKY • CHANGES AND NOTES
