Technical & Safety Information Notice No. 02/2011 MarS Ripcord Handle Pins

W.N. 37

Date of Issue
24 February 2011
Note – while the MarS Service Bulletin is dated September 10th 2010, it was received by the T&S Committee on 24 February 2011.

Subject Matter and Applicability

MarS a.s., Okružní 11, 239 569 43 Jevišovice
CZECH REPUBLIC

SERVICE BULLETIN No. 11/09/2010

Check of Ripcord Handle Pins

1. APPLICABILITY: the pins of ripcord handle reserve parachute U - 061 (pic 1), U - 051 (pic 2) and U - 069 (pic 3), produced by Spěvák company (processed pins – hexagonal pins, see pic. 4 A – straight and pic. 4 H – hex), which are parts of: parachute sets Real - X (U - 061 - 034) (U - 051 - 031)

QF - 0061 PS - 0061 U (U - 046),

QF - 0061 PS - 0504 U (U - 031),

containers of parachutes with harnesses 1PS - 0014S (U - 011),

QF - 0877 PS - 0101 U (U - 061),

QF - 0877 PS - 0611 U (U - 061),

and parachute sets Real - T (U - 061 - 024), delivered by MarS a.s., Jevišovice, used in civil air transport}

and further

Parachute sets M 052a M 051 (U - 051),

and parachute sets M 0501a M 0501 a M 0501 (U - 061),

and parachute sets M 0505a M 0505a M 0505 (U - 051),

and parachute sets M 0500a M 0500a M 0500 (U - 051),

delivered by MarS a.s., Jevišovice, used in military aviation.

2. REASON: During multiple tests for determination of power for tearing off the ripcord handle, it was found out, gradual increase of the power beyond the permissible range that is defined by the regulation (32.5 to 39.5 N). During analysis of this situation it was found out that during the multiple tearing off the ripcord handle the surface of the ripcord pin body can be damaged. This state can further cause an increase of power needed for tearing off the ripcord handle.

3. MEASURES:
- A user of a packet licensed to pack the reserve parachute (visited and personally produces a check of the ripcord handle pins at the products mentioned in part 1) and in case the pin body is found damaged, besides pays the parachute set not of service.
- Further beside sends a report with the type number of the ripcord handle and also the length of the ripcord handle at the type U - 061 and U - 051 to MarS a.s., Jevišovice to the following email address: info@mars-sport.cz.
- The producer sends the new ripcord handle to the user free of charge.
- The user sends the original part of the ripcord handle back to the producer.
- In case there is also excessive damage on the ripcord handle, which is placed under the ripcord handle pins body shifting pinning, the user sends the entire parachute with harness and with
the second handle reserve purchase or the whole purchase set back to the MarS a.s., Jeviško for the examination.
- MarS a.s., Jeviško proceed to perform inspections of these parts of the required handle pins and the gravior, and based on the results of the examination they exchange the parts concerned.
Further they send the purchase set and its parts back to the user free of charge.

WARNING:
The above-mentioned provisions do not refer to the following:
- U - 024, U - 051, U - 069, produced with pins in types:
  - soldered, see pic. 3
  - pressed USA / Jet press, see pic. 6.

4. VALIDITY: From the same date.
5. ATTACHMENTS: Attachment no. 1 - Photos of repaired handle and repaired pin.
6. DATE OF ISSUE: In Jeviško on September 16th, 2019
   J.D. Jeviško Doležal, manager of technical department
   MarS a.s., Jeviško
   
   Stamp and signature:

Attachment no. 1
Pic. 3
Ripcord/Girak U-069

Service bulletin refers to these pins:

Pic. 4 A
Pressed pin - straight, hexagonal press (e.g., the part of the line has the hexagonal shape)

Pic. 4 B
Pressed pin - bent, hexagonal press
<table>
<thead>
<tr>
<th><strong>Compliance</strong></th>
<th>From the issue date.</th>
</tr>
</thead>
</table>
| **Concerned Publication** | MarS a.s. Service Bulletin C + M, dated September 10th, 2010  
                          Service Bulletin No. 11/09/2010  
                          Check of Ripcord Handle Pins |
**Authority**


Stamp and signature:

**Acknowledgement**

Thanks to the Austrian Aero Club for bringing this MarS a.s. Service Bulletin to our notice.

Liam McNulty

---

Technical and Safety Information Notices issued by the Technical & Safety Committee of the International Parachuting Commission (FAI) are issued as information and help to parachuting nations and their affiliated members. The Information Notices are of an objective informative nature and there is no direct or implied criticism of any manufacturer or product intended. The Information Notices do not claim to be complete.

The Information Notices may result from:-

1. An incident or experience in the field being reported.
2. A directive or notice issued by an aviation or government authority concerning parachuting operations or parachuting equipment.
3. The issue of a notice by a manufacturer or by a National Parachuting Organisation.

In the case of equipment being the subject of the bulletin the reader is advised to check with the manufacturer regarding the current status or position of that equipment.

Technical & Safety Committee of IPC, IPC and FAI accept no liability for the use or misuse of any information contained in this Information Notice. The reader assumes all liability.

---

The Technical & Safety Committee, International Parachuting Commission, can be contacted on e-mail - lmcnulty@skydiveireland.ie