



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

CZECH REPUBLIC

**SERVICE
BULLETIN**

SERVICE BULLETIN no. M ATL-01-07

The Repairs of the ATL emergency parachutes at Users

- 1. APPLIES TO:** the following emergency parachutes:
ATL-88, Approval for the product use in civil aviation S-101-02/15-92,
ATL-88/90, Approval for the product use in civil aviation S-103-02/46-96,
ATL-88/92, Approval for the product use in civil aviation S-102-02/44-96,
ATL-88/98, Approval for the product use in civil aviation S-82-03,
manufactured by MarS a.s. Jevíčko, Czech Republic.
- 2. REASON:** Specify conditions for performing repairs of the ATL emergency parachutes at users in order to secure and maintain flight features and reliability during use.
- 3. MEASURES:**
 1. The repairs of parachutes at Users, specified in Technical Descriptions, service and maintenance manuals of the
ATL – 88, no. P – 001 - 91,
ATL – 88/90, no. P – 001 - 93,
ATL – 88/92 - S, no. P – 002 - 93,
ATL – 88/98 - S, no. P – 002 – 99 emergency parachutes can be performed only by a person or organization authorized by the Manufacturer with a valid authorization for performing parachute repairs in accordance with regulations described in Chapters V of the above mentioned Technical Descriptions.
 2. In case emergency parachutes are used when solving extraordinary situations during service, the manufacturer asks users to deliver such a parachute to a person or organization authorized by the Manufacturer for performing parachute repairs or directly to the Manufacturer for a complete inspection, for securing possible repairs of damaged parts and for the approval for further use.
- 4. TERM OF EXECUTION:** Upon the Bulletin´s receipt.
- 5. SEQUENCE OF MEASURES:** See point no. 3

6. VALIDITY:

Upon the date of the bulletin issue.

7. DATE OF ISSUE:

In Jevíčko, on 21 August 2007
Ing. Jaroslav Sedlák - Head of Technical Department
MarS a.s. Jevíčko

Stamp, signature:



A handwritten signature in blue ink, appearing to be "J. Sedlák", written over the stamp.



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**SERVICE
BULLETIN**

C Z E C H R E P U B L I C

SERVICE BULLETIN no. M ATL – 02 – 08

PROLONGATION OF THE ATL EMERGENCY PARACHUTES SERVICE LIFE

1. APPLIES TO: the following emergency parachute types:

ATL – 88, Approval for the product service in civil aviation S-101-02/15-92,
ATL – 88/90, Approval for the product service in civil aviation S-103-02/46-96
ATL – 88/92 – S, Approval for the product service in civil aviation S-102-02/44-96,
ATL – 88/98 – S, Approval for the product service in civil aviation S- 82- 03,
ATL – 88 – 1, ETSO Certification: EASA.210.1011 Rev. A,
ATL – 88/90 – 1, ETSO Certification: EASA.210.1011 Rev. A,
ATL – 88/92 – S – 1, ETSO Certification: EASA.210.1011 Rev. A,
ATL – 88/98 – S – 1, ETSO Certification: EASA.210.1011 Rev. A,

manufactured by MarS a.s. Jevíčko, Czech Republic.

2. REASON: Possibility to prolong the length of service life of the parachutes.

3. MEASURES: The standard service life of the emergency parachutes specified in Point 1 is set to 15 years since the date of the manufacture on condition the instructions set in The Technical Description and Instructions for Use and Maintenance are followed.

The life of parachutes can be prolonged after an inspection carried out by the parachute manufacturer.

The manufacturer will perform mechanical and physical tests of materials and based on the results, will prolong the service life by 2 years in maximum.

In case a parachute requires a repair, the manufacturer will perform such a repair after a mutual agreement with the user and will set the life of the parachute.

In order to prolong the life, the parachute must be submitted before the elapse of the original defined life.

Parachutes in good conditions can be prolonged repeatedly based on performed mechanical and physical tests of materials for the overall service life totalling 20 years in maximum.

4. APPROVAL: This Service Bulletin describes the prolongation of the above mentioned ATL emergency parachutes as a minor and non-significant change of technical conditions of TPF 01- 5348 – 89 for the ATL emergency parachutes.

The prolongation was approved by the Design Department of MarS a.s. Jevíčko based on the positive results of mechanical and physical tests and analyses of used parachute materials after the elapse of 15 years of life.

5. APPENDIX: -

6. DATE OF ISSUE:

In Jevíčko, on 01/06/2008

Ing. Jaroslav Sedlák – Head Technical Department
Head of Design Department
MarS a.s. Jevíčko

Stamp, signature:

