



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

**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:

