



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

**SERVICE
BULLETIN**

CZECH REPUBLIC

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SERVICE BULLETIN no. M ATL – 01 – 09

CHANGE OF LIFETIME EXTENSION FOR EMERGENCY PARACHUTES ATL

1. CONCERNS: Emergency parachutes:

ATL – 88, Type approval to use in civil aviation S-101-02/15-92,
ATL – 88/90, Type approval to use in civil aviation S-103-02/46-96,
ATL – 88/92 – S, Type approval to use in civil aviation S-102-02/44-96,
ATL – 88/98 – S, Type approval to use in civil aviation S- 82- 03,
ATL – 88 – 1, Authorization ETSO: EASA.210.1011 Rev. A,
ATL – 88/90 – 1, Authorization ETSO: EASA.210.1011 Rev. A,
ATL – 88/92 – S – 1, Authorization ETSO: EASA.210.1011 Rev. A,
ATL – 88/98 – S – 1, Authorization ETSO: EASA.210.1011 Rev. A.

2. REASON: Chance to extend usage time after visual parachute check by the producer without testing its mechanical-physical material figures (without disturbing parachute parts). Chance to extend parachute lifetime even after expiry of originally set lifetime.

3. PROCEEDING: Basic lifetime of emergency parachutes stated in point 1. is 15 years from production date provided that instructions stated in Technical description and instructions for use and maintenance are followed.
Basic parachute lifetime of 15 years is possible to extend after its check by the producer. The producer carries out visual check of the parachute and on the basis of its results extends its lifetime, maximum by 2 years.
Testing of mechanical-physical material figures will be carried out by the producer only in case that the parachutes show damage, where the character of damage (stains of unknown origin, considerable burns, shifts of threads in fabric, damaged lines, worn straps and other signs of wearing out) supposes changes in mechanical-physical material figures.
In case that the parachute requires repair, producer repairs the parachute on the basis of agreement with the user and determines the lifetime.
The parachute has to be presented for lifetime extension before the original lifetime runs out.
It is possible to repeat such proceedings with well-preserved parachutes but only until the complete lifetime of 20 years.

If the user does not present the parachute before its lifetime runs out, it will only be extended until the lifetime extension date in the immediate future.

During the time when the parachute lifetime is not extended, the producer does not guarantee parachute functions and in case of emergency situation does not bear any responsibility for possible damage on health and property.

4. APPROVAL: This Service Bulletin states lifetime extension of emergency parachutes ATL mentioned above as unimportant change of technical conditions TPF 01-5348-89 of emergency parachutes line ATL .
Lifetime extension was approved by Project organization by MarS a.s. Jevíčko on the basis of positive results of mechanical-physical tests, analyses and material analysis used for parachutes after expiration of 15-year lifetime.

5. VALIDITY: From issue date.
By issuing of this Service Bulletin validity of Service Bulletin no. M ATL-02-08, issued 1.6.2008 is terminated.

6. ATTACHMENTS: -

7. ISSUE DATE: In Jevíčko on 1 Oct 2009

Ing. Jaroslav Sedlák
Head of technical department MarS a.s. Jevíčko

Stamp and signature:



A handwritten signature in blue ink, consisting of several loops and a long horizontal stroke at the end.