



ÖSTERREICHISCHER AERO-CLUB

Sicherheitsmitteilung
SM 220201 – Mars ATL15-SL

Datum: 06-02-2022

Bezug: EASA AD no.: 2022-0018-E

Betroffene Muster: Rettungsfallschirme des Herstellers MarS a.s

Serie: ATL-88/90-1B (ATL-15SL)

2016: von 16 45 001 bis 16 45 002

2017: von 17 45 001 bis 17 45 003

2018: von 18 45 001 bis 18 45 008

2019: von 19 45 001 bis 19 45 024

2020: von 20 45 001 bis 20 45 035, 20 45 044, 20 45 046, 20 45 048, von 20 45 050 bis 20 45 052, von 20 45 054 bis 20 45 056

2021: von 21 45 001 bis 21 45 005, von 21 45 023 bis 21 45 034

Welche mit einer Statikleine aus Mircoline versehen sind, solche welche mit einer Ripcord Verbindung ausgestattet sind, sind nicht betroffen.

Status: nicht zu verwenden. **Mandatory before next use**

Grund:

Bei der jährlichen Kontrolle löste bei der Verbindung mit Microline und Pin, nur ein Pin aus. Die Untersuchung ergab, dass die Länge nicht den Toleranzen entsprach. Bei den neuen Verbindungen, mittels Stahlkabel, trifft dieses Problem nicht auf.

Maßnahme:

Die betroffenen Rettungsfallschirme ATL-15 SL, dessen Serialnummern angeführt sind, sind dem Hersteller „MarS a.s.“ zur Modifikation der Auslöseleine und der „Cover-Flap“ zu senden.

Verteiler: Systembetreuer, Vereine/Clubs/Schulen, Sektionsleiter, Händler,

Österr. Aero-Club / FAA

als Zivilluftfahrtbehörde 1. Instanz

Prinz Eugen-Straße 12
1040 WIEN

HRIBERNIK Michael,
RefL Sicherheit/Technik & Betrieb



Emergency Airworthiness Directive

AD No.: 2022-0018-E

Issued: 28 January 2022

Note: This Emergency Airworthiness Directive (AD) is issued by EASA, acting in accordance with Regulation (EU) 2018/1139 on behalf of the European Union, its Member States and of the European third countries that participate in the activities of EASA under Article 129 of that Regulation.

This AD is issued in accordance with Regulation (EU) 748/2012, Part 21.A.3B. In accordance with Regulation (EU) 1321/2014 Annex I, Part M.A.301, the continuing airworthiness of an aircraft shall be ensured by accomplishing any applicable ADs. Consequently, no person may operate an aircraft to which an AD applies, except in accordance with the requirements of that AD, unless otherwise specified by the Agency [Regulation (EU) 1321/2014 Annex I, Part M.A.303] or agreed with the Authority of the State of Registry [Regulation (EU) 2018/1139, Article 71 exemption].

Design Approval Holder's Name:

MARS A.S.

Type/Model designation(s):

ATL-88/90-1B emergency parachutes

Effective Date: 01 February 2022

ETSOA Number(s): EASA.210.10057243, REV. A

Foreign AD: Not applicable

Supersedure: This AD supersedes EASA Emergency AD 2022-0017-E dated 27 January 2022.

ATA 25 – Equipment / Furnishings – Emergency Parachutes – Removal from Service

Manufacturer(s):

MARS A.S.

Applicability:

ATL-88/90-1B (commercially known as ATL-15 SL) emergency parachutes, all serial numbers (s/n) manufactured between 2016 and 2020 inclusive, and those having s/n 2145001 to 2145005 inclusive, and s/n 2145023 to 2145034 inclusive, which have an extension of static line made of microline cord.

Reason:

During the yearly inspection of one of the affected emergency parachutes, it has been found that the length of the ripcord between the pins was too large and, in some cases, only one of 2 loops of the parachute could be opened when the manual ripcord was pulled. Subsequent inspection revealed that the dimensions of the static line extension were out of production tolerances. It is expected that the manufacturer will develop a modification to restore the airworthiness of affected emergency parachutes.

This condition, if not corrected, could cause a malfunction of the emergency parachute.

To address this unsafe condition EASA issued Emergency AD 2022-0017-E to require removal from service of the affected emergency parachutes.



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Since that AD was issued, it was determined that the Applicability of that AD was incorrect.

For the reasons described above, this AD retains the requirements of EASA Emergency AD 2022-0017-E, which is superseded, but with a different Applicability.

This AD is considered to be an interim measure and further AD action may follow.

Required Action(s) and Compliance Time(s):

Required as indicated, unless accomplished previously:

Removal from Service:

- (1) From the effective date of this AD, store the parachute in the unrigged condition in a storage container and visibly mark that storage container with the words "Parachute not airworthy. Do not use until further notice." The storage container marking can be accomplished in any language acceptable to the competent authority.

Note: Since emergency parachutes are not considered "installed equipment" on aircraft, they are not subject to Commission Regulation (EU) No 1321/2014 (Part M and Part ML). However, owners and users of emergency parachutes, operating under EU regulations, are required to comply with an AD by Commission Regulation (EU) No 965/2012, paragraphs ORO.GEN.155 (b) and NCO.GEN.145 (b), and by Commission Implementing Regulation (EU) 2018/1976, paragraph SAO.GEN.120 (b), and by Commission Regulation (EU) 2018/395, paragraph BOP.BAS.020.

Ref. Publications:

None.

Remarks:

1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD.
2. The results of the safety assessment have indicated the need for immediate publication and notification, without the full consultation process.
3. Enquiries regarding this AD should be referred to the EASA Safety Information Section, Certification Directorate. E-mail: ADs@easa.europa.eu.
4. Information about any failures, malfunctions, defects or other occurrences, which may be similar to the unsafe condition addressed by this AD, and which may occur, or have occurred on a product, part or appliance not affected by this AD, can be reported to the [EU aviation safety reporting system](#). This may include reporting on the same or similar components, other than those covered by the design to which this AD applies, if the same unsafe condition can exist or may develop on an aircraft with those components installed. Such components may be installed under an FAA Parts Manufacturer Approval (PMA), Supplemental Type Certificate (STC) or other modification.
5. For any question concerning the technical content of the requirements in this AD, please contact: MARS A.S., Okružní II 239, 569 43 Jevíčko, Czech Republic



Anhang 1:

EASA AD No.: 2022-0018-E

Telephone: +420 461 353 841;
E-mail: mars@marsjev.cz, marek@marsjev.cz, stindl@marsjev.cz;
Website <https://www.marsjev.com/>.



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MarS a.s., Okružní II 239, 569 43 Jevicko, Czech Republic

MarS a.s.
Okružní II 239
569 43 Jevíčko
Czech Republic

Jevíčko, 31th January 2022

To whom it may concern

Information for dealers and users of the ATL-15 SL emergency parachute (ATL-88/90-1B)

These information concern only emergency parachutes equipped with a static line ATL-15 SL.

From 27.1.2022 producer MarS a.s. suspend the use of Rescue Parachutes ATL-88/90-1B (trade name ATL-15 SL), which have an extension of static line made of Microline cord.

Affected emergency parachutes:

Year 2016: from 16 45 001 to 16 45 002

Year 2017: from 17 45 001 to 17 45 003

Year 2018: from 18 45 001 to 18 45 008

Year 2019: from 19 45 001 to 19 45 024

Year 2020: from 20 45 001 to 20 45 035

20 45 044

20 45 046

20 45 048

from 20 45 050 to 20 45 052

from 20 45 054 to 20 45 056

Year 2021: from 21 45 001 to 21 45 005

from 21 45 023 to 21 45 034

Photo of the unfolded cover flap of the parachute container of affected emergency parachutes:



Reason: One pin did not come out of the closing loop when servicing and opening the parachute container. Subsequent inspection revealed that the dimensions of the static line extension were out of production tolerances. Parachutes manufactured after this time, which are equipped with a metal extension of the static line remain in operation and the information does not apply to them.

Phone: 00420 461 353 841, Fax: 00420 461 353 861, mars@marsjev.cz, www.marsjev.com, www.m2aad.com

Anhang 2 Seite 2:



MarS a.s., Okružní II 239, 569 43 Jevicko, Czech Republic

Photo of the unfolded cover flap of the parachute container with metal extension of the static line:



All dealers and user will receive additional information via the service bulletin.

MarS a.s.

Phone: 00420 461 353 841, Fax: 00420 461 353 861, mars@marsjev.cz, www.marsjev.com, www.m2aad.com



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

MarS a.s.
Okružní II 239
569 43 Jevíčko
Czech Republic

Jevíčko, 31st January 2022

To whom it may concern

INFORMATION

Dear dealers and users,
In connection with **AD 2022-0018-E**, we would like to inform you that operation of the **ATL-15 SL** parachutes with the listed S/N below has been suspended. The Service Bulletin with a detailed description of the solution will be issued immediately after EASA confirmation.

Inform please your customers, that emergency parachutes **ATL-15 SL** affected Serial Numbers below must be send to MarS a.s. (producer) for reworking of the extension of the Static Line and one cover flap.

Affected S/N of ATL-15 SL

Year 2016: from 16 45 001 to 16 45 002

Year 2017: from 17 45 001 to 17 45 003

Year 2018: from 18 45 001 to 18 45 008

Year 2019: from 19 45 001 to 19 45 024

Year 2020: from 20 45 001 to 20 45 035

20 45 044

20 45 046

20 45 048

from 20 45 050 to 20 45 052

from 20 45 054 to 20 45 056

Year 2021: from 21 45 001 to 21 45 005

from 21 45 023 to 21 45 034

Your sincerely

Vratislav Malý
Commercial Director
MarS a.s.

Phone: 00420 461 353 841, Fax: 00420 461 353 861, mars@marsjev.cz, www.marsjev.com, www.m2aad.com