



Airworthiness Directive

AD No.: 2016-0062

Issued: 23 March 2016

Note: This Airworthiness Directive (AD) is issued by EASA, acting in accordance with Regulation (EC) 216/2008 on behalf of the European Union, its Member States and of the European third countries that participate in the activities of EASA under Article 66 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 (EC) 216/2008, Article 14(4) exemption].

Design Approval Holder's Name:

SPEKON, Sächsische Spezialkonfektion GmbH

Type/Model designation(s):

RE-5L Serie 5+ Emergency Parachutes

Effective Date: 23 March 2016

ETSOA Number(s): Germany LBA.O.40.010/89 JTSO

Foreign AD: Not applicable

Supersedure: This AD supersedes EASA Emergency AD 2016-0042-E dated 03 March 2016.

ATA 25 – Equipment / Furnishings – Emergency Parachute Harness – Modification

Manufacturer(s):

SPEKON, Sächsische Spezialkonfektion GmbH

Applicability:

RE-5L Serie 5+ Emergency Parachutes, all variants, serial number (s/n) as listed in the Appendix of this AD.

Reason:

During recent qualification tests for a minor change, it was found that some of the seams of the emergency parachute harness partially separated during drop tests.

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

Consequently, EASA issued Emergency AD 2016-0042-E to require the affected emergency parachutes to be removed from service and, prior to return to service, to be modified.

Since issuance of EASA AD 2016-0042-E, it was determined that the compliance time and requirements of paragraph (1) of that AD could have been wrongly interpreted. In addition to that, SPEKON identified the affected emergency parachutes by s/n. SPEKON also developed modification ÄM 03-2016 to allow the emergency parachutes to be returned to service.



For the reasons described above, this AD supersedes EASA AD 2016-0042-E, and requires the affected emergency parachutes to be removed from service and, prior to return to service, to be modified.

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

Required as indicated, unless accomplished previously:

- (1) For emergency parachutes on which SPEKON ÄM 03-2016 has not been embodied: From the effective date of this AD, store the parachute in the unrigger condition in a storage container and visibly mark that storage container with the words "Parachute not airworthy. Do not use until the harness is modified in accordance with SPEKON ÄM 03-2016." The wording "Parachute not airworthy. Do not use until further notice." is also acceptable. The storage container marking can be accomplished in any language acceptable to the competent authority.
- (2) Modification of the harness (embodiment of SPEKON ÄM 03-2016) of an emergency parachute allows return to service of that emergency parachute.
- (3) After modification of the harness of an emergency parachute, as specified in paragraph (2) of this AD, the marking of the storage container, as required by paragraph (1) of this AD, can be removed from that container.

Note: Since emergency parachutes are not "required" equipment as defined in Commission Regulation (EU) No 965/2012 (Air Operations) and are not considered "installed equipment" on aircraft, emergency parachutes are not subject to Commission Regulation (EU) 1321/2014 (Part M). However, owners and users of emergency parachutes are required to comply with an AD by Commission Regulation (EU) 965/2012, Paragraphs ORO.GEN.155 (b) and NCO.GEN.145 (b).

Ref. Publications:

SPEKON Sächsische Spezialkonfektion GmbH ÄM 03-2016 dated 15 March 2016.

Remarks:

1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD.
2. Based on the required actions and the compliance time, EASA have decided to issue a Final AD with Request for Comments, postponing the public consultation process until after publication.
3. Enquiries regarding this AD should be referred to the EASA Safety Information Section, Certification Directorate. E-mail: ADs@easa.europa.eu.
4. For any question concerning the technical content of the requirements in this AD, please contact: SPEKON, Sächsische Spezialkonfektion GmbH, Nordstraße 40, D-02782 Seifhennersdorf, Germany, Telephone: +49 3586 456 0 E-mail: info@spekon.de, Website <http://www.spekon.de>.



Appendix - Affected parachutes s/n			
74225	74309	74423	74484
74253	74310	74426	74485
74254	74311	74427	74486
74255	74312	74428	74487
74256	74313	74434	74494
74257	74314	74435	74495
74271	74315	74441	74496
74272	74316	74442	74497
74276	74319	74443	74498
74277	74320	74444	74499
74278	74321	74445	74509
74279	74323	74446	74510
74280	74324	74447	74511
74281	74325	74448	74512
74282	74326	74449	74513
74284	74327	74450	74514
74285	74328	74451	74515
74286	74333	74452	74516
74287	74334	74453	74539
74288	74335	74454	74543
74289	74336	74455	74544
74290	74337	74456	74545
74291	74405	74458	
74292	74406	74459	
74293	74407	74460	
74294	74408	74461	
74295	74409	74465	
74296	74410	74466	
74297	74411	74467	
74298	74412	74468	
74299	74413	74469	
74300	74414	74472	
74301	74415	74473	
74302	74416	74477	
74303	74417	74478	
74304	74418	74479	
74305	74419	74480	
74306	74420	74481	
74307	74421	74482	
74308	74422	74483	

