



Civil Aviation Authority

# PROPOSED AIRWORTHINESS DIRECTIVE



**Number: 1993**

Issue date: 25 February 2022

In accordance with the CAA Continuing Airworthiness Procedures, the issuance of an Airworthiness Directive (AD) is proposed which will be applicable to the aeronautical products identified below.

All interested persons may send their comments, referencing the PAD Number above, to the e-mail address specified in the 'Remarks' section, prior to the consultation date indicated.

**Design Approval Holder's Name:**

SURVITEC GROUP LIMITED

**Type/Model Designation(s):**

Lifejackets Type 102 Mk 3, 102 Mk 4 and 105 Mk 1

Effective Date:	[TBD upon issue of final AD]
TSO:	ETSOA EASA.210.799 UK CAA Equipment Approval No. E15841
Foreign AD (if applicable):	Not Applicable
Superseding AD:	Not Applicable

## ATA 25 - Equipment / Furnishings – Lifejackets – Inspection

### Manufacturer:

Survitec Group Limited t/a RFD Beaufort Ltd.

### Applicability:

Survitec Group Limited (hereafter referred to as "Survitec" in this AD) Lifejackets Type 102 Mk 3 (Adult) ,102 Mk 4 (Crew) and 105 Mk 1 (Infant).

### Definitions:

For the purpose of this AD, the following definitions apply:

**Affected parts:** Survitec Lifejackets Type 102 Mk 3 (Adult) ,102 Mk 4 (Crew) and 105 Mk 1 (Infant). Manufactured between 1 October 2018 and 30 April 2019 as identified in the SB.

**Serviceable parts:** Survitec Lifejackets Type 102 Mk 3 (Adult) ,102 Mk 4 (Crew) and 105 Mk 1 (Infant), that have been serviced in accordance with Alert Service Bulletin 25 - 207-A.

**The SB:** Alert Service Bulletin 25-207-A

**RFD CMM:** RFD (Survitec) Component Maintenance Manual

**Reason:**

Type 102 Mk 3 and Type 102 Mk 4 lifejackets are designed for use by an adult or child. Type 105 Mk 1 lifejackets are designed for use by an infant. Each is packed in a clear PVC valise, which is marked ADULT/CHILD, CREW, or INFANT.

Due to differences in parameters such as neck aperture and buoyancy, an infant lifejacket cannot be used by an adult or child; likewise, an adult/child lifejacket cannot be used by an infant.

Survitec has found that some lifejackets were packed in the wrong valise. This could cause incorrect lifejackets to be provided for passengers onboard an aircraft.

To address this potential unsafe condition, Survitec issued Alert Service Bulletin 25-207-A, to provide inspection instructions.

For the reasons described above, this AD requires a one-time inspection of each lifejacket and reporting the results of the inspection back to the manufacturer.

**Required Actions and Compliance Time:**

Required as indicated, unless accomplished previously: Check affected lifejackets as per Survitec Alert Service Bulletin 25-207-A Version 1 or later approved revisions.

**Inspection:**

- (1) Within 4 months after the effective date of this AD, perform inspection of lifejackets in accordance with Alert Service Bulletin 25-207-A.

**Corrective Action:**

- (2) If discrepancies are detected, remove and replace the affected part with a new or serviceable part, during any inspection required by paragraph (1) of this AD,

**Parts Installation:**

- (3) Do not install an affected part on any aircraft unless the part has been inspected in accordance with Alert Service Bulletin 25-207-A Version 1 or later revisions.

**Reporting:**

- (4) Within 30 days after accomplishment of the inspection, as required by paragraph (1) of this AD, report the inspection results (including no findings) to Survitec. Using the inspection report attached to the SB is an acceptable method to comply with this requirement.

**Reference Publications:**

Alert Service Bulletin 25-207-A Version 1, dated 24 November 2021  
RFD CMM 25-61-004  
RFD CMM 25-61-101

The use of later approved revisions of the above-mentioned Service Bulletin is acceptable for compliance with the requirements of this AD.

**Remarks:**

1. This PAD will be closed for consultation on 25 March 2022.
2. Information about any failures, malfunctions, defects, or other occurrences, which may be similar to the unsafe condition addressed by this PAD, and which may occur, or have occurred on a product, part or appliance not affected by this PAD, can be reported to the CAA aviation safety reporting system. This may include reporting on the same or similar components, other than those covered by the design to which this PAD 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.
3. Enquiries regarding this PAD should be referred to: [Continued.Airworthiness@caa.co.uk](mailto:Continued.Airworthiness@caa.co.uk)
4. For any question concerning the technical content of the requirements in this PAD, please contact:  
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