



survitec

AEROLITE

COMPACT ULTRA-LIGHTWEIGHT LIFERAFTS

AEROLITE

HIGH SURVIVABILITY THROUGH DYNAMIC DESIGN

- Tried and tested in a large number emergency situations including Search & Rescue missions
- Compact multi-seater liferafts offering ultra-lightweight solutions
- Approved to the highest standards including UK CAA, EASA and FAA specifications
- Available in 4, 5, 6, 10, 20, 30, 33 and 46 person canopied life rafts, with 50% overload as standard
- Fully automatic canopy (excludes Aerolite 46)

The RFD Aerolite series is a leading range of canopied liferafts for all aircraft types from executive jets to large military transporters and airline operators. Manufactured from polyurethane proofed nylon fabric, the RFD Aerolite combines high survivability features with low weight/packed volume benefits. Each Aerolite liferaft has an inflatable canopy support to ensure maximum exposure protection against the most extreme elements.

Available in a large range of stowage options, the Aerolite range is uniquely suitable for multiple applications including commercial and military use as well as rotary-wing applications. Survitec is approved to the highest quality standards includes BS EN ISO 9001, 2000, 2008, ISO 14001, AS 9100, EASA Part 21 G and EASA part 145.



AEROLITE BENEFITS

Our team of experienced design specialists work hard to ensure optimum performance of the RFD Aerolite in all conditions.

Self-erecting high stability twin buoyancy tubes

Ensures stability of the liferaft even in extreme weather conditions

High reliability single point activation system

Rapid and easy deployments means survivors can board to safety faster

Comprehensive customer specific survival packs incl. FAR 91/135, JAR OPS 3

Can be tailored to a customer's specific operating requirements

Strong protective canopy

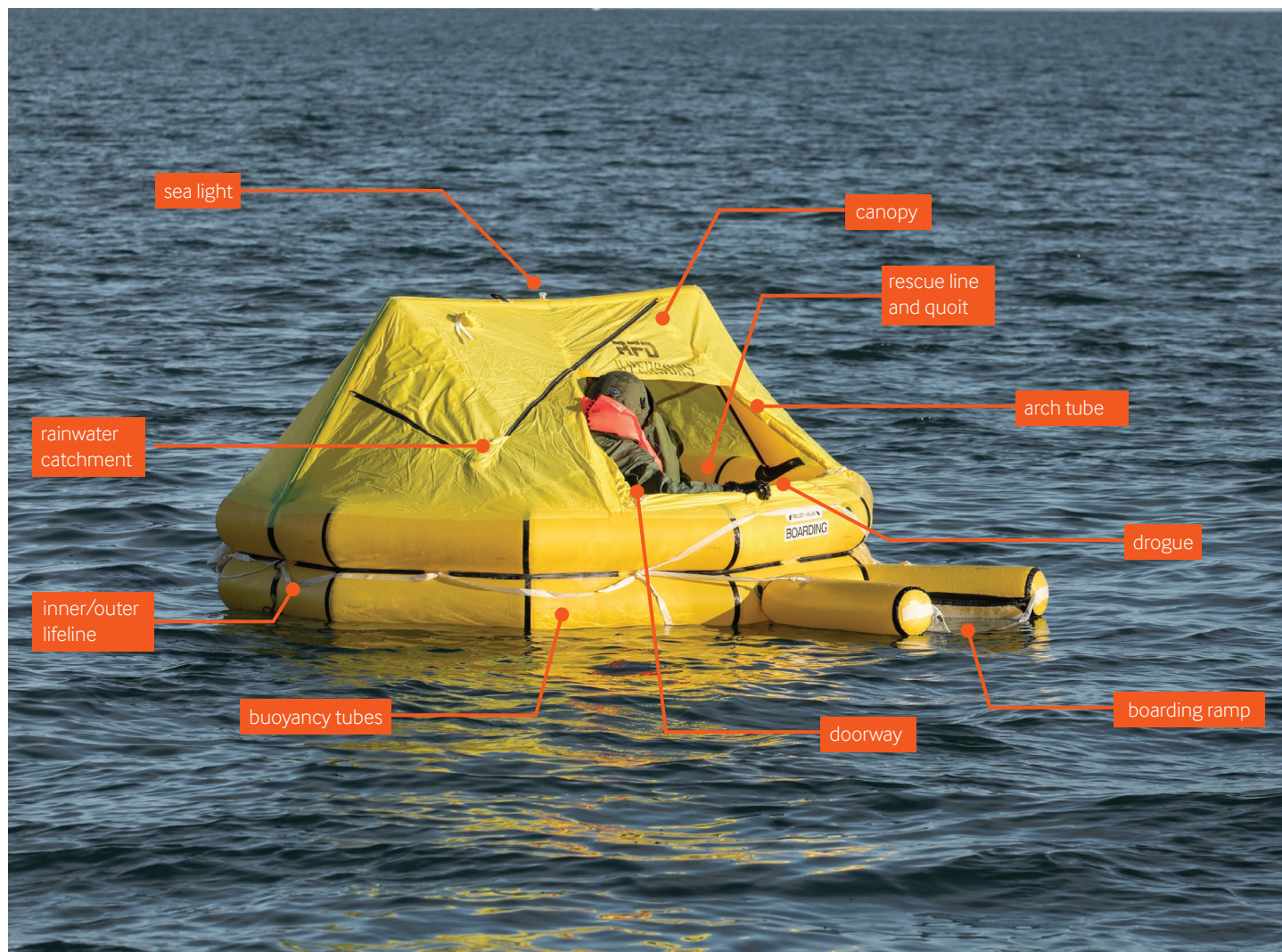
Protects survivors against the elements while at sea

Wide range of stowage options, including wing-stowage

Provides critical space savings on aircraft

Stringent testing through EASA and FAA approval

Liferaft will operate to the required standard every time.



DIMENSIONS

*All weights and dimensions are approximate and may be subject to sight variation.

**Aerolite 4 has CAA Approval. It also has FAA Approval as a Type II raft

*** Aerolite 33/33F configured for Lockheed Martin C130 wing stowage only

Dimensions					
	Rated Capacity	Overload Capacity	No. of Buoyancies	Typical Packed Dimensions (approx)	Typical Packed Weight (approx.)
Aerolite 4	4	5	1	610 x 470 x 130mm (24" x 18.5" x 5")	15kgs 33lbs
Aerolite 4F	4	6	2	438 x 368 x 267mm (17.25" x 14.5" x 10.5")	17kgs 37lbs
Aerolite 5F	5	8	2	266 x 360 x 440mm (10.4" x 14" x 17.3")	25.6kgs 56.5lbs
Aerolite 6	6	9	2	785 x 432 x 216mm (31" x 17" x 8.5")	24.75kgs 54.5lbs
Aerolite 10	11	17	2	840 x 460 x 240mm (33" x 18" x 9.5")	30.5kgs 67lbs
Aerolite 20	20	30	2	435 x 625 x 270mm (17" x 24.6" x 10.6")	32.5kg 71.6lbs
Aerolite 30	32	48	2	750 x 615 x 300mm (29.5" x 24" x 11.8")	63kgs 139lbs
Aerolite 33	33	50	2	990 x 740 x 445>250mm (39" x 29" x 17.5" >10")	62kgs 137lbs
Aerolite 33F	33	50	2	990 x 740 x 445>250mm (39" x 29" x 17.5" >10")	62kgs 137lbs
Aerolite 46	46	69	2	1270 x 640 x 180mm (50" x 25" x 7")	60kgs 132lbs
Optional extras	Optional equipment including customised survival packs, ELTs / PLBs and high intensity light units are available.				



AEROLITE EXTERNAL DEPLOYMENT SYSTEMS (XDS)

Available on over 100 fixed and rotary wing platforms, the RFD Aerolite is designed to meet a large number of specific mission requirements. Fixed and Rotary Wing XDS Platforms include:

- Lockheed Martin C-130 Hercules
 - Embraer KC390
 - Sikorsky S-76
 - Airbus H135
- Dedicated internal stowages:**
- Boeing 747/757/767
 - Piaggio 166
 - Dassault Falcon 50
 - Airbus CN235



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Services available for our complete Aviation product range

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- RFD Heliraft
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- Airline Lifejackets
- Helicopter Crew Lifejackets
- Helicopter Passenger Lifejackets
- Personal Locator Beacons
- Helicopter Floats
- Hydrostatic Cylinder Testing
- Pyrotechnics
- Emergency Breathing Systems
- Emergency Packs

Book your service today:

Email: aerospace.servicing@survitecgroup.com

Call us: +44 (0) 2890 30 1531

LIFERAFT SPARE PARTS

FULLY APPROVED SURVITEC STANDARD SPARES

Survitec supply replacement items for all liferafts, including raft components, inflation mechanisms, and auxiliary products such as lights, beacons and paddles.



- Liferaft floor fabric
- Labels
- Webbing
- Reflective tape
- Buoyancy fabric
- Inflate/deflate valves
- Adhesive

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THE SURVITEC STANDARD

At Survitec we believe when you purchase your equipment it is only the beginning of your relationship with us. Safeguarding lives through high quality safety equipment is at the heart of everything we do. With over 150 years' experience to our name, we ensure your equipment receives only the very best care and attention throughout its entire lifecycle.



GET IN TOUCH

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