

The logo for Survitec, featuring a white curved line above the word "survitec" in a lowercase, sans-serif font.

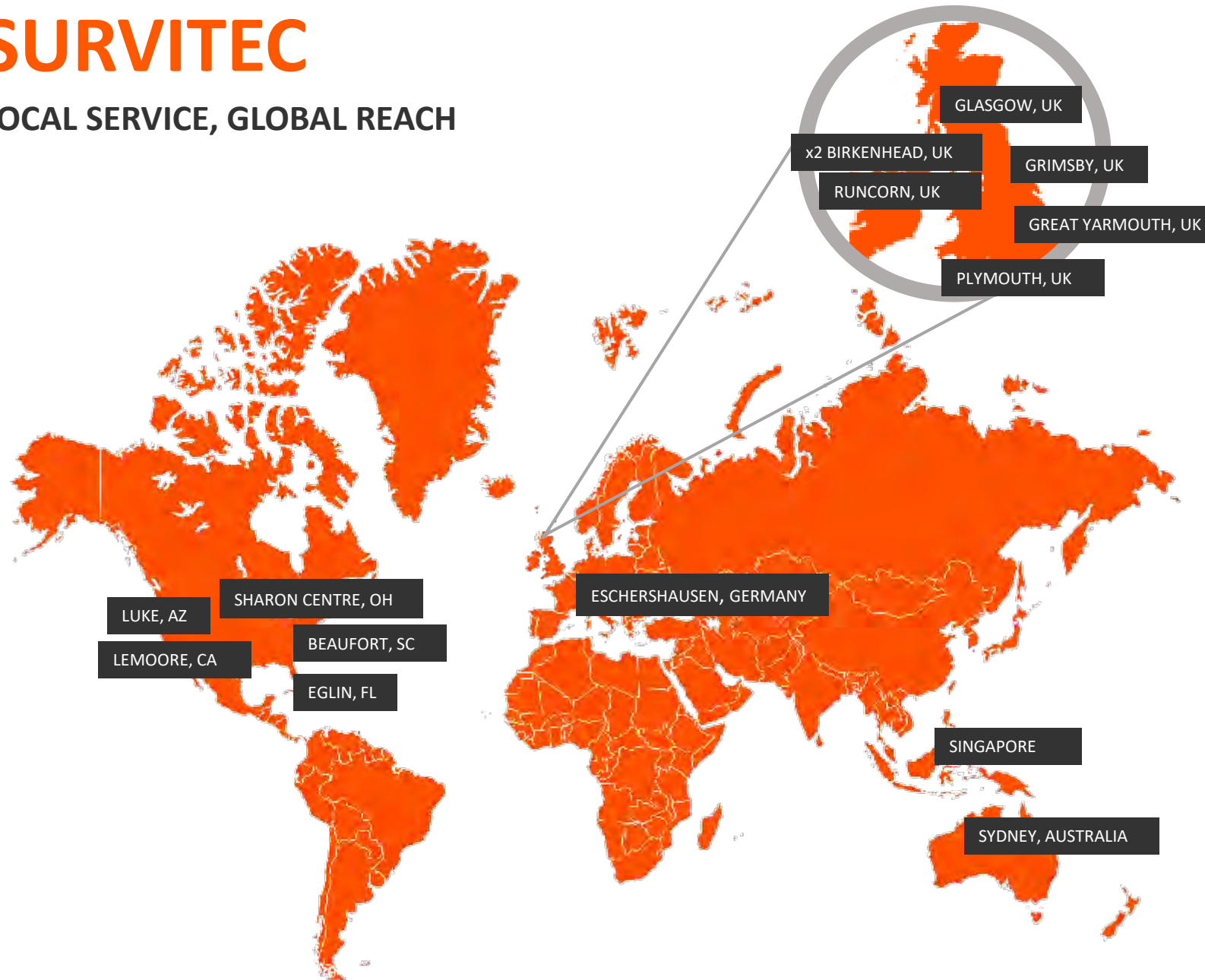
survitec

# SINGLE SEAT LIFERAFTS



# SURVITEC

LOCAL SERVICE, GLOBAL REACH



## KEY FACTS

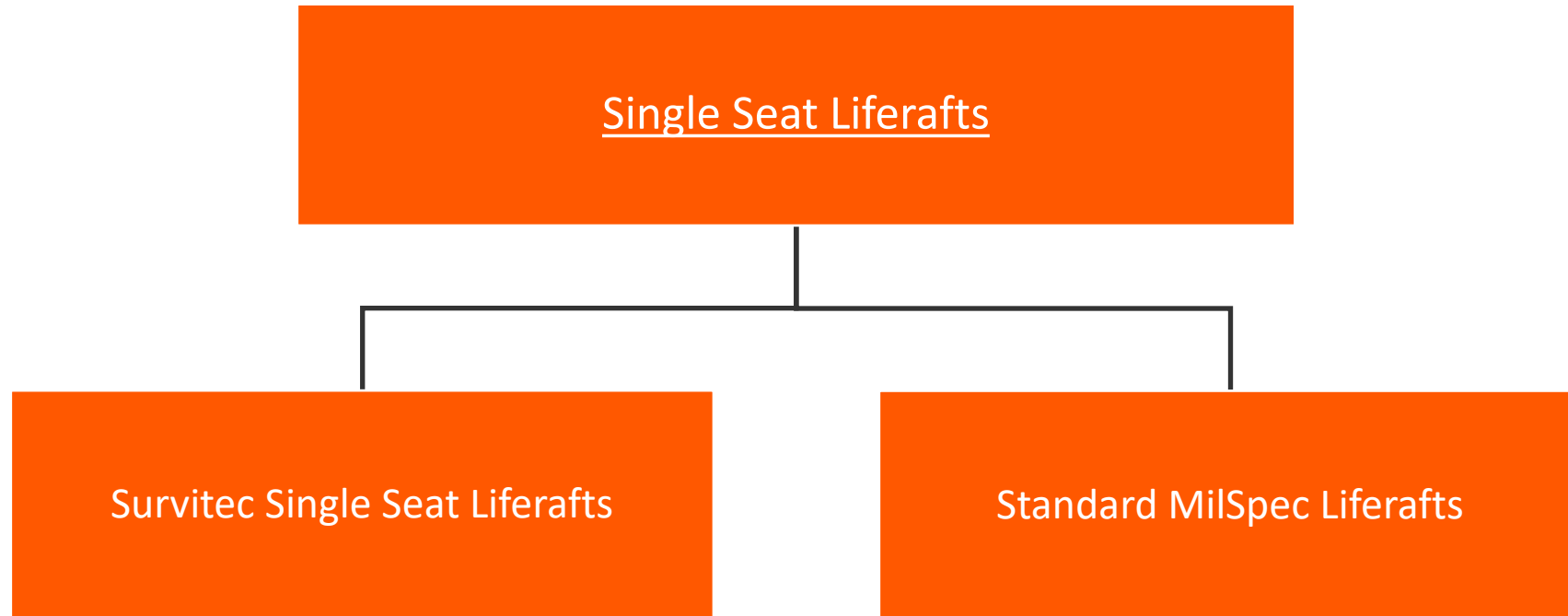
- 3 large scale manufacturing facilities
- US BERRY compliant manufacturing
- UK DAOS approved design facility
- 4 Pilot Fit Facilities
- 8 servicing & distribution facilities
- Global customer base
- Full Survitec range available globally



# SINGLE SEAT LIFERAFTS

“In the event of ejection over water, aircrew will have a critical means of survival using the Survitec Single Seat Liferafts. Once boarded the inflatable liferaft will keep the pilot buoyant in the water for an extended period with fortification from the elements, including thermal and abrasion protection”

# SURVITEC SINGLE SEAT LIFERAFT PORTFOLIO





# SINGLE SEAT LIFERAFTS

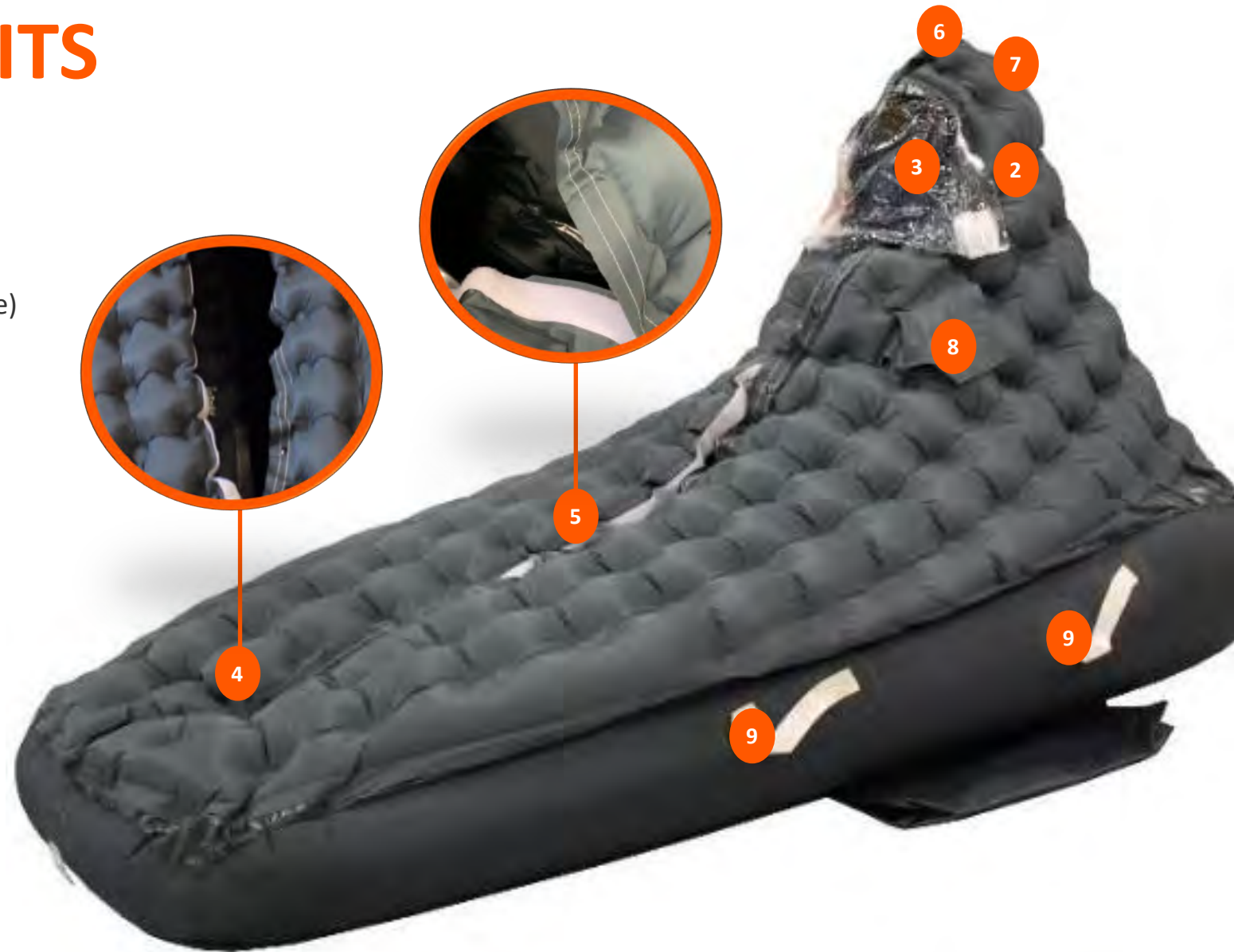
## Overview

- Developed for single-person occupancy
- Suited for fixed-wing and rotary aircraft
- Designed for when minimal weight and stowage are critical for mission success
- Fully packed liferaft is so compact it can be stowed in confined areas such as a cockpit, or worn attached to the user during flight or evacuation ensuring easy accessibility
- Significantly lighter and less bulky than standard MILSPEC models
- Manufactured from high frequency welded polyurethane proofed-nylon fabrics for added durability
- Available in a number of inflation, insulation and canopy configurations – single or double (inflatable) floor and canopy options
- Several colour options available, from covert to high visibility
- Excellent compatibility with all major ejection seats
- Standard MILSPEC models available



# FEATURES/BENEFITS

1. Primary buoyancy tube. Central structure of liferaft, inflated by the cylinder. Oral tube available if top up is needed
2. Canopy with hood. Single & double (inflatable) options available. Optional cushion available
3. Visor to enable clear field of vision for occupant
4. Liferaft floor. Single & double (inflatable) options available
5. Touch & close fasteners and snap fasteners enable rapid entry and seal the liferaft after entry
6. Sea lamp button for visibility during rescue
7. Liferaft stowage pocket for strobe light
8. Liferaft retaining pocket
9. Boarding handles to assist with entry into liferaft, available on both sides



# FEATURES/BENEFITS

- 10. Canopy inflation tube, used to inflate and top up liferaft canopy
- 11. Personal Locator Beacon (PLB) antenna sleeve, houses critical locator technology to aid in rescue
- 12. Cylinder pocket, contains cylinder used to inflate primary buoyancy tube. The cylinder only inflates the primary buoyancy tube. The occupant must inflate the canopy and floor with the provided oral tubes
- 13. Liferaft drogue. Deploys automatically when liferaft is inflated. Ensures liferaft is easier to control in heavy weather by providing substantial resistance when dragged through the water.



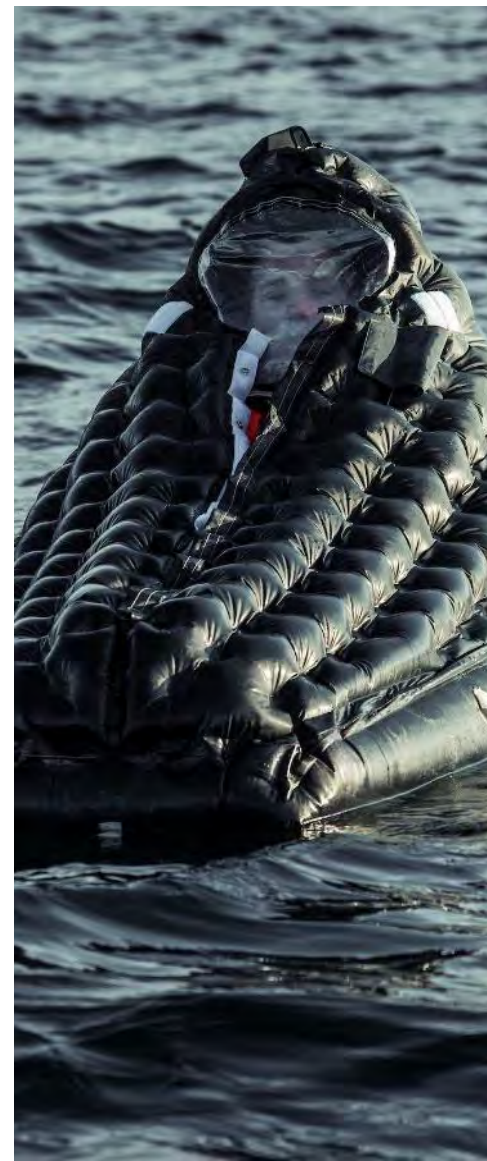
Typical packing configuration





# BOARDING ESSENTIALS

- Drogue automatically deploys
- Occupant uses the canopy, pulling it over their shoulders
- The bailer is used to remove any water from the liferaft
- The antenna of the emergency transmitter is feed through the sleeve in the canopy
- The canopy and floor are inflated through the oral tube
- Occupant is secured inside by closing the canopy, attaching its edges with the touch and close fastener and snap fastener
- The hood and visor is pulled down over the occupant's face, attached via the touch and close patches
- Occupant is secured and protected with full field of vision from within the liferaft





# FULLY QUALIFIED PLATFORMS



Eurofighter



F-35



T-38



F-5



PC-21



Tucano



T-6



# SERVICING

- Recommended service interval is every 2 years
- Servicing may be conducted sooner in line with its usage and operational environment
- The liferaft can also be serviced as part of the aircraft seat schedule, typically every 12 months
- Survitec offer full liferaft service and maintenance packages





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