

 survitecgroup

**RFD**

[www.survitecgroup.com](http://www.survitecgroup.com)



## Heliraft

- Over 90 years experience and expertise in the aerospace safety & survival industry
- Supplier of choice for over 100 commercial and military organisations
- Compatible with over 100 helicopter types
- World leaders in external liferaft stowage integration



## HELICOPTER PLATFORMS

In order to improve chances of survival, a life raft must be designed to incorporate every element specific to a helicopter emergency situation. This will include quick and easy boarding, rapid inflation and efficient stowage/deployment systems. The RFD Heliraft was the first to be designed as an integrated part of the whole helicopter operation ensuring higher survivability. Over the past 20 years we have continued to develop our XDS systems to integrate the Heliraft into over 100 unique helicopter types. These include:

- Super Puma EC225
- S-92
- S-76
- EC-175
- NH-90
- AW-139
- EH-101
- Sea King
- Bell-412
- Bell-212





# Heliraft

## THE ORIGINAL PIONEERS OF HELICOPTER SAFETY, AND STILL THE BEST

- Tried and tested in the most extreme real time emergencies
- Approved to the highest standards including UK CAA, EASA and FAA specifications
- Designed as a fully integrated part of the whole helicopter operation with rapid deployment and boarding solutions
- Complete range of essential complimentary aerospace survival equipment, including immersions suits, lifejackets and XDS systems

After the 2nd World War, once the helicopter became proven and reliable, military organisations began to fly them over water, and with the offshore oil industry boom in the early 1970s, there was a rapid increase in the use of the helicopter for servicing rigs and transfer of crew. Most liferafts however were designed in isolation to the helicopter, causing problems such as difficulty with entry, problems with stowage and lengthy deployment sequences. This development created the need for advancements in integrated safety and survival equipment specific for the helicopter.

In 1984, the Civil Aviation Authority produced 40 recommendations from the Helicopter Airworthiness Review Panel for improving helicopter safety. Collaborating with 4 of the largest U.K. helicopter operators, RFD created the Heliraft, the first fully integrated, helicopter specific liferaft. The entire North Sea Fleet of 150 helicopters was fitted out with the RFD Heliraft by the end of 1995 and the Heliraft remains the equipment of choice for the fleet to this day. The design has continued to evolve meeting numerous stringent military and commercial requirements.

## CONTINUING THE TRADITION...

When a helicopter ditches and the crew and passengers have a matter of seconds to make a decision, it is crucial they are equipped with the very best in lifesaving equipment to aid in their survival. The RFD Heliraft has accumulated over 2 decades of in service experience for both commercial and military applications and remains the benchmark standard against which modern aviation survival equipment is measured.

The RFD Heliraft remains a world leading brand in the design, development and manufacture of high quality safety and survival equipment. With over 90 years defence and aerospace experience, RFD has the capacity, resources, technological knowledge and experience to meet the most demanding requirements.

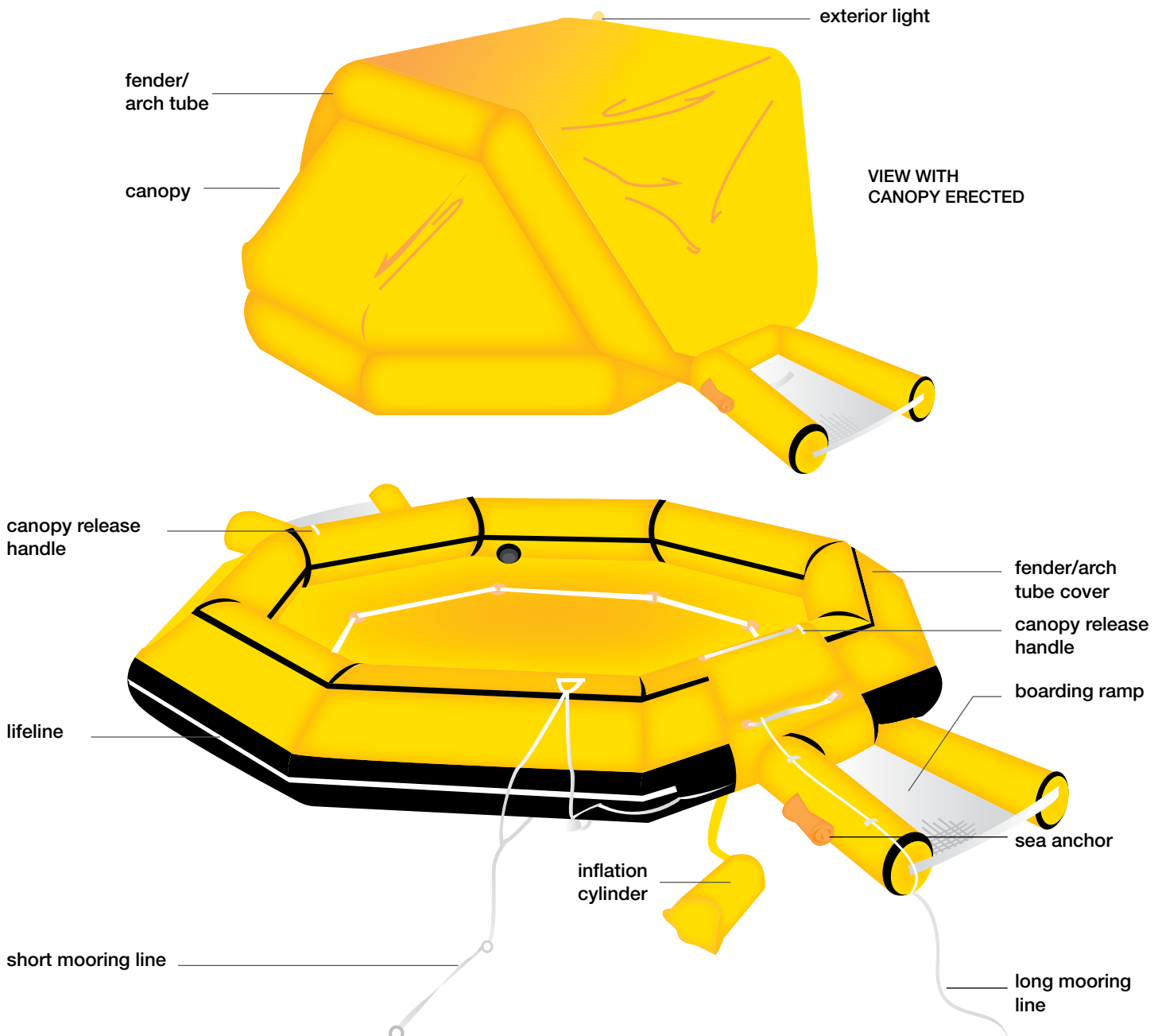


## RFD HELIRAFT BENEFITS

Our extensive team of technicians work tirelessly to ensure the RFD Heliraft remains the optimum lifesaving product to improve your chances of survival.

- **Rapid inflation time**  
Fully operational and boardable within 60 seconds
- **Full reversibility**  
Unique design ensures the raft is always the right way up
- **Dry shod boarding**  
Ensures immediate and easy access and post boarding safety
- **Improved entry from water**  
Inflation boarding ramps allow boarding due to unique reversible design

- **Rapid exposure protection**  
Auto inflation and manual raising of canopy
- **Open platform design**  
Dramatically improved boarding and rescue phase
- **50% overload capacity**  
Better safety and survivability for crew and passengers
- **Reliable operation and performance in all temperatures**  
Optimised performance to weight ratio
- **Internal and external stowages**  
Customised to suit JAR OPS 3 helicopter compliance and safer, more effective stowages





## DIMENSIONS

Dimensions				
	F7R/7R	F10R/10R	F14R/14R	F18R/18R
Rated capacity	7 persons	10 persons	14 persons	18 persons
Overload capacity	11 persons	15 persons	21 persons	27 persons
Typical packed weight including survival pack (kgs)	29	34	39	48
Typical packed dimensions (cms)	72 x 38 dia (28.35" x 15.0" dia) 80 x 38 x 26 (31.5" x 15.0" x 10.25") 116 x 29 x 22 (45.67" x 11.40" x 8.66") 71 x 46 x 28>17 (27.95" x 18.11" x 11.0">6.69")	72 x 38 dia (28.35" x 15.0" dia) 160 x 33 x 17 (63.0" x 13.0" x 6.7") 81 x 39 x 28 (31.89" x 15.35" x 11.0") 87 x 48 x 21 (34.25" x 18.9" x 8.27")	82 x 38 dia (32.25" x 15.0" dia) 100 x 44 x 32 (39.37" x 17.32" x 12.60") 73 x 42 x 30 (28.74" x 16.54" x 11.81") 88 x 40 x 26 (34.65" x 15.75" x 10.24")	93 x 40 dia (36.61" x 15.75" dia) 72 x 54 x 34 (28.35" x 21.56" x 13.39")
Survival packs	Each liferaft can be configured with packs meeting CAA ANO Scales, FAR 91, 121, 135, JAR OPS 3 or specific customer requirements			
Optional extras	Optional equipment including customised survival packs, ELTs / PLBs and high intensity light units are available			

## GLOBAL SERVICING AND DISTRIBUTION NETWORK

RFD Beaufort has a global distribution network of distributors and agents. Each of the company partners has comprehensive industry experience ensuring that the organisation can provide customers with the best service possible. The company's servicing network supports the organisational commitment to ensuring customers can access a servicing facility anywhere across the globe.



 survitecgroup

**RFD**

[www.survitecgroup.com](http://www.survitecgroup.com)

[www.rfdbeaufort.com](http://www.rfdbeaufort.com)

**HEADQUARTERS**

**RFD Beaufort Limited**, Kingsway, Dunmurry  
Belfast BT17 9AF, Northern Ireland

**T:** +44 (028) 9030 1531 **F:** +44 (028) 9062 1765

**E:** [info@rfdbeaufort.com](mailto:info@rfdbeaufort.com) **W:** [www.rfdbeaufort.com](http://www.rfdbeaufort.com)

MB02 REV: 007

**Liferaft Quality Accreditation**



RFD is part of the Survitec Group of companies

[www.survitecgroup.com](http://www.survitecgroup.com)