



Gaining a **Competitive Edge**  
with our **Trailblazing**  
**Innovative Products**



# AGENDA

- Introducing our Speaker
- A brief overview of FCAH Aerospace
- Overview of our New 65 Passenger Rafts
- Overview of our 6 Passenger Rafts
- Questions/Closing Statement

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# Our About FCAH Aerospace



## About FCAH Aerospace

FCAH Aerospace includes a family of brands that collectively provide comprehensive aftermarket aviation solutions, focused on delivering high-quality OEM, PMA, and aftermarket parts, maintenance, repair, overhaul, storage, disassembly, emergency equipment, and customer service with care and urgency.

Our brands include Air Cargo Equipment, AVI Aviation and its divisions, Cargo Repair, Cobalt Aero Services, and First Class Air Support.

Visit our website to learn more  
<https://fcahaerospace.com>

## Total Square Footage

Over 434,000 square feet of warehouse space

## Locations

10 locations and 15 distribution centers

## Customers

Supporting over 750 Customers

## Solutions

- Offering Specialized repair solutions for cargo loading systems and components
- Providing More than 2M Parts including PMA
- Reducing cost by up to 60% with DER Capabilities
- Specializes in maintaining, repairing, and overhauling of large components
- Manufacturing Compact Lightweight Survival Rafts for aviation Industry
- Supporting your End of Life with Teardown capabilities

At FCAH Aerospace, we believe in creating innovative products that will give you a competitive edge. This includes the first-ever 65-passenger raft from AVI Aviation. This new 65-passenger raft will be the game changer for your fleet. In addition, we also have the 6-passenger reversible life raft that can support your survival product requirements.



**TOP QUALITY**



**COST SAVINGS**



**REDUCED  
INVENTORY NEEDS**



# 65 – Passenger Raft – Pre-order Today



## 65 Passenger Raft

AVI Aviation's 65-passenger raft is the first in the industry! And with our new raft, you can expect the same exceptional quality of product that is synonymous with Avi Aviation, in addition to cost savings!

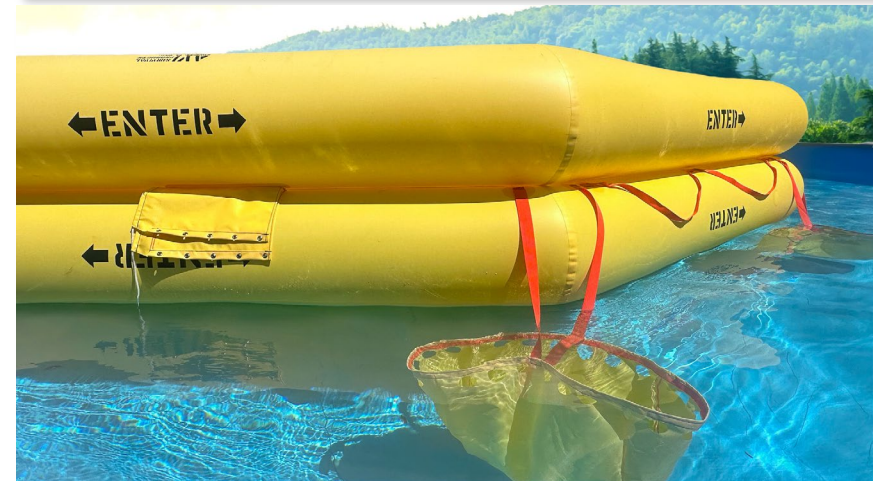
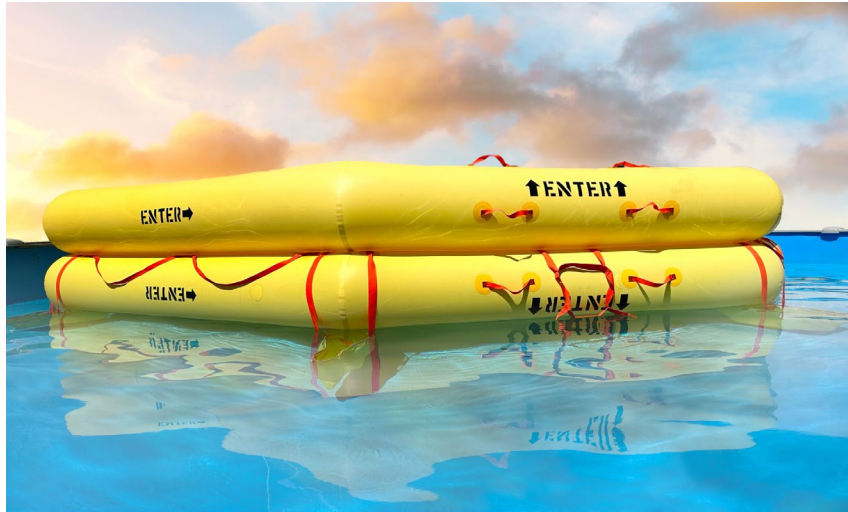
### Features

- No Additional Configuration Needed
- Reduces Inventory Requirements
- Extended Repair Cycle of 3 years to 5 years





# 65 – Passenger Raft – Pre-order Today



# 56 versus 65 Passenger Raft



## The Competition Vs. *AVI Survival Products 65 Passenger Raft*

Part Number	<b>64356 Safran</b>	<b>R2000 EAM</b>	<b>SP65001 SP</b>
Rated Capacity	56	56	65 Persons
Overload Capacity	84	84	97 Persons
Canopy Material	Urethane Coated Nylon	Urethane Coated Nylon	Nylon, Urethane Coated, Orange/Red
Life Raft Material	Urethane Coated Nylon	Urethane Coated Nylon	Nylon, Urethane Coated, Yellow
Inflation	Air Aspirated	Air Aspirated	Air Aspirate
Approvals	<i>TSO-C70a</i>	<i>TSO-C70a</i>	<i>TSO-C70b (Pending)</i>
Pack Size (MAX)	50x23x7	50x23x7	50 X 24 X 8 IN.
Weight (MAX)	99 lbs	120 lbs	114.0 lb.
Service Interval	36 Months	36 Months	60 Months

## 6 – Passenger Reversible Life Raft

This dual-tube, reversible raft is specifically designed for the transport aircraft category, marking a significant milestone for us. Our state-of-the-art lightweight raft is tailored to the needs of commercial aircraft space, ensuring compatibility with both your Airbus and Boeing Fleet.

### Features

Cutting Edge Materials and Technology  
Increase Intervals of Inspection from 3 to 5 years





# AVI Aviation's 6 – Passenger Reversible Raft



## Allow us to provide you with a detailed description of our AVI Survival Products Reversible Life Raft:

- a. The SP06001 Reversible Life Raft was certified in adherence to the Federal Aviation Administration (FAA) requirements for Technical Standard Order (TSO) C70b, Type I.
- b. Engineered for over-water emergencies, the SP06001 Series Life Raft is a Type I, twin tube, reversible, manually activated, and self-inflating aviation life raft. It serves as a reliable and swift means of egress for both aircraft crew members and passengers in the event of an emergency.
- c. For effortless deployment, the life raft is stored inside a vinyl-coated nylon valise that opens seamlessly. Upon deployment, the equipment kit is securely attached to the life raft, ensuring the equipment remains intact during deployment.
- d. The life raft comprises two pneumatically independent, hexagon-shaped buoyancy tubes that are structurally interconnected. A fabric deck is secured between both buoyancy tubes, allowing for reversible function. The life raft is also equipped with stabilizing bags, lifelines, boarding stirrups, an inflation system, a heaving line, a hand pump, a bailing bucket, a sea anchor, an inflation/retaining line, and valise, all of which are integral to its design.
- e. Throughout the fundamental structure of the air-holding tubes, we utilize durable and reliable urethane-coated nylon.
- f. The life raft canopy is constructed from lightweight urethane-coated rip-stop nylon fabric. To ensure long-lasting durability and resistance against rot and fungus, the lifelines, retaining lines, and other attachments are crafted from high-quality materials.
- g. Equipped with a manually activated, lanyard-triggered, self-inflating system, the life raft ensures a prompt response when required. The inflation system comprises a composite cylinder charged with N<sub>2</sub>/CO<sub>2</sub>, a pressure gauge, and an inflation valve. In addition, the reversible life raft comes with a raft knife with a recessed blade design, a lifeline that encircles the exterior perimeter of the raft, a canopy that can be erected after boarding, a heaving line and ring stored in a fire-retardant pouch, a specially designed dual purpose sea anchor/raft valise, strategically positioned boarding aids, hand pump assembly, and comprehensive equipment kit.



**Thank You!**  
Questions?