



COMMERCIAL

AVIATION

LIFE RAFT SERIES



EAM
AVIATION

A LEGACY OF DEDICATION

EAM Worldwide was founded by Samuel Oroshnik, who was an aviation enthusiast since his teenage years. He took his passion for flying and turned it into a business to serve the unmet needs of the aviation industry. As a one-man shop, Oroshnik began by selling surplus safety equipment and later designed and built his own life rafts and vests by hand.

Today, EAM serves all OEM's, operators and lessors in the aviation and marine industries worldwide. Celebrating over 55 years as an industry leader, EAM continues to offer lightweight, innovative products which are customizable to meet clients' specific needs. Our dedicated team of specialized engineers continues to discover and design new applications in safety and survival technology year after year. EAM is also proud to support over 30 distribution centers and repair stations to ensure the optimal maintenance and performance of its products. EAM Worldwide proudly serves clients around the world with its headquarters in Miami, Florida and global sales office in Dubai, United Arab Emirates.

OUR PRODUCTS

This raft catalogue provides survival safety solutions for our commercial aviation clients. EAM's life raft series is self-inflating and intended for use by aircraft crew members and passengers during overwater emergencies. They are designed to provide safe, rapid and reliable means for aircraft egress in case of such an emergency. In addition to its standard packaging option, EAM is proud to offer customizable raft packaging to meet any client's specifications.

COMMERCIAL LIFE RAFT SERIES

Each product is manufactured with the highest quality craftsmanship and are proudly FAA-TSO approved. When deployed and in water, the raft may be boarded on either side. Raft accessories are contained in an accessories case tied to the raft using a 5 (five) foot (1.52 meter) case tie line. An accessories case is pulled into the raft by occupants subsequent to boarding. The fabric deck is equipped with an inflatable center float to provide additional flotation support. The center float is to be inflated by occupants subsequent to boarding using the hand pump supplied with the raft equipment. The raft canopy, located inside accessories case, features two (2) roll-up doors and a rain water collector in the top of the roof panel.

Please call our offices or visit eamworldwide.com for more detailed information.

T25

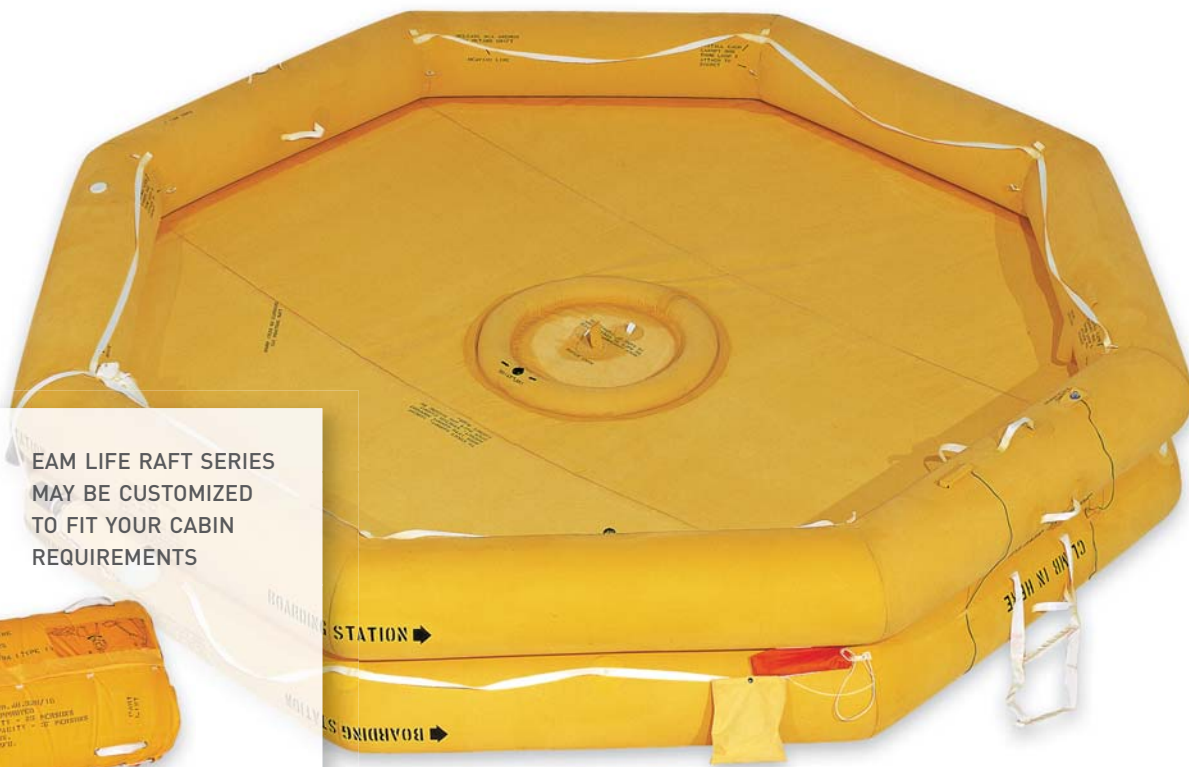
LIFE RAFT

COMMERCIAL RAFT CHARACTERISTICS

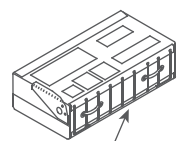
- Reversible Twin Tube Construction
- Compact & Lightweight for Easy Deployment
- Constructed of Neoprene-Coated Nylon
 - CO₂/N₂ Inflation Systems

CUSTOM PACKS

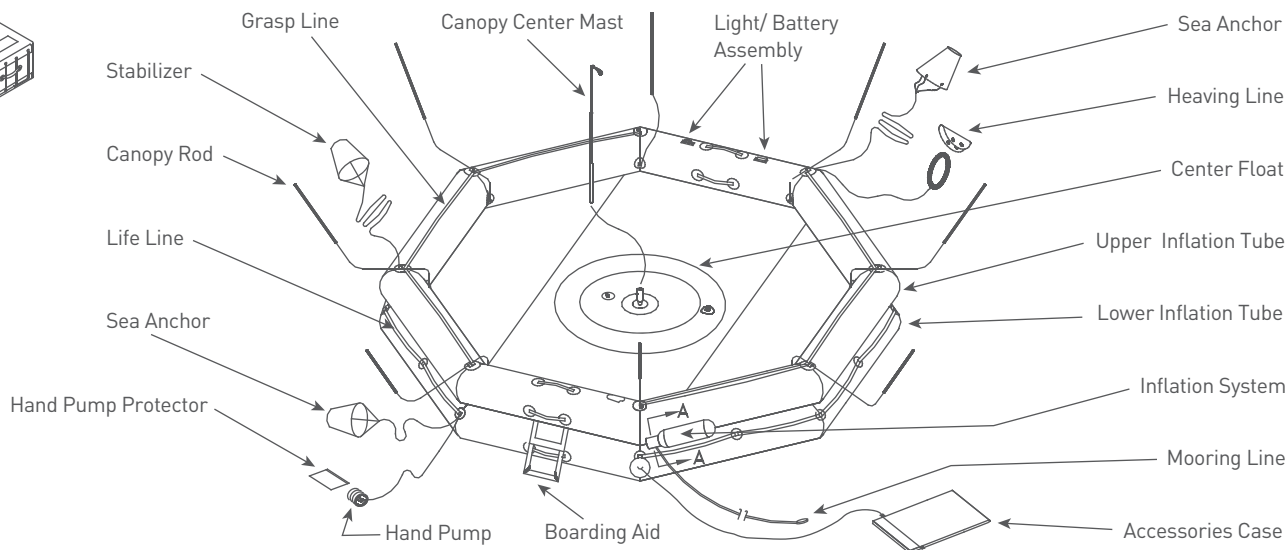
EAM LIFE RAFT SERIES MAY BE CUSTOMIZED TO FIT YOUR CABIN REQUIREMENTS



BUILT WITH NECESSITIES, CUSTOMIZED FOR YOUR NEEDS



Carrying Case



T46

LIFE RAFT

FAA APPROVED

FAA TSO-C70a



CUSTOM CANOPIES DELIVER A MULTI-BENEFICIAL SYSTEM



T6A LIFE RAFT Standard Canopy



T6A LIFE RAFT Radar Reflective Canopy

COMMERCIAL AVIATION LIFE RAFT SERIES

RAFT SPECIFICATIONS

| | T46 | T36 | T32 | T25 | T12 | T6A |
|--|--|--|--|--|--|--|
| Rated Capacity | 46 Person | 36 Person | 32 Person | 25 Person | 12 Person | 6 Person |
| Overload Capacity | 69 Person | 54 Person | 48 Person | 37 Person | 18 Person | 9 Person |
| Total Tube Buoyancy | 9,400 lb (4263.8 kg) | 6,120 lb (2775.9 kg) | 5,440 lb (2,467.5 kg) | 4,750 lb (2,154.6 kg) | 3,045 lb (1381.2 kg) | 1,543 lb (695.8 kg) |
| Area per Person (at rated capacity) | 3.60 ft ² (0.33 m ²) | 3.60 ft ² (0.33 m ²) | 3.60 ft ² (0.33 m ²) | 3.60 ft ² (0.33 m ²) | 3.60 ft ² (0.33 m ²) | 3.60 ft ² (0.33 m ²) |
| Total Deck Area | 166 ft ² | 130 ft ² | 115 ft ² | 90 ft ² | 43 ft ² | 22 ft ² |
| Inflation Systems | S/838 psi | C/4500 psi | C/4500 psi | C/4500 psi S/838 psi | S/838 psi | C/4500 psi S/838 psi |
| Deployment Times | 45 sec | 30 sec | 25 sec | 20 sec | 17 sec | 15 sec |
| Foreign Approvals | EASA, JCAB CAAC, LBA | FAA Pending | - - - | JCAB LBA | LBA | JCAB |

SURVIVAL KIT CONTENTS

All rafts come equipped with a standard FAR Survival Kit. Kits may be customized to meet regulatory requirements.

1 Whistle
1 Survival Manual
1 Mini Flash Light
1 Signal Mirror Assembly
1 Dye Marker Assembly

1 Utility Knife Assembly
1 Raft Repair Kit
6 Water Packages
1 First Aid Kit

1 Flare - Day/Night
1 Sponge
1 Bailing Bucket
1 Raft Manual

SPECIFICATIONS

APPROVALS: FAA TSO-C70a, Type I

COLORS: Tube: Yellow / Canopy: Fluorescent Red

SERVICE LIFE:

Indefinite if raft continues to pass periodic maintenance inspection

FREQUENCY OF INSPECTIONS:

1 year or 3 years for composite cylinder models

ENVIRONMENTAL LIMITS:

Temperature

Functional Range: -40° to 140° F (-40° to 60° C)

Storage Range: -65° to 160° F (-54° to 71° C)

Humidity

Up to 95% relative humidity

Altitude

-2,000 feet to 45,000 feet above sea level

ALL RAFTS CAN BE CUSTOMIZED WITH:

Emergency Locator Transmitters, Watermakers and Specialized Survival Kits

EAM WORLDWIDE DISTRIBUTORS & REPAIR STATIONS

UNITED STATES

- Anchorage, Alaska **RS + D**
- Corona, California **D**
- Van Nuys, California **RS + D**
- Fort Lauderdale, Florida **D**
- Miami, Florida **RS + D**
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- Wood Dale, Illinois **D**
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- Stockholm, Sweden **RS + D**
- Essex, United Kingdom **RS**

PLEASE VISIT WWW.EAMWORLDWIDE.COM FOR MORE INFORMATION & UPDATES.

RS - REPAIR STATION / D - DISTRIBUTOR



TRIUMPH OVER ADVERSITY, SURVIVAL GEAR FOR MANKIND

FOR MORE INFORMATION
ON **EAM WORLDWIDE**

WWW.EAMWORLDWIDE.COM
INFO@EAMWORLDWIDE.COM

USA HEADQUARTERS

5502 NW 37TH AVENUE
MIAMI, FLORIDA 33142 USA
MAIN +305.871.4050 **FAX** +305.637.8632

GLOBAL SALES OFFICE

BUSINESS CENTRAL TOWERS, 1201B,
SHEIKH ZAYED ROAD, DUBAI, UAE
MAIN +971.4.375.3471 **FAX** +971.4.439.3590