



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 65 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. 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 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](http://eamworldwide.com)** for more detailed information.

**T25**

## LIFE RAFT

### APPROVALS

#### Type - Approval

FAA TSO-C70a, Type I  
CAA No. 98-3, ANO  
JCAB No. 582  
LBA No. 40.320/16

### RAFT CHARACTERISTICS

- 25-person Raft •
- Twin Tube, Reversible •
- Rated Capacity 25 •
- Overload Capacity 37 •



**T25 LIFE RAFT - Standard Canopy**



**T25 LIFE RAFT - Reflective Canopy**



**T46****LIFE RAFT****APPROVALS****Type - Approval**

FAA T50-C70a, Type I  
 CAA No. 98-3, ANO  
 CAAC No. VDA0047  
 EASA ETSO- IM.210.692  
 JCAB No. 610  
 LBA No. 40.320/16

**RAFT CHARACTERISTICS**

- 46-person Raft •
- Twin Tube, Reversible •
- Air Aspirated •
- Rated Capacity 46 •
- Overload Capacity 69 •

**T56****LIFE RAFT****APPROVALS****Type - Approval**

FAA T50-C70a, Type I  
 JCAB No. 610

**T56 CHARACTERISTICS**

- 56-person Raft •
- Twin Tube, Reversible •
- Air Aspirated •
- Rated Capacity 56 •
- Overload Capacity 84 •

# COMMERCIAL AVIATION LIFE RAFT SERIES

## RAFT SPECIFICATIONS

	T56	T46	T36	T32	T25	T12	T6A
Rated Capacity	56 Person	46 Person	36 Person	32 Person	25 Person	12 Person	6 Person
Overload Capacity	84 Person	69 Person	54 Person	48 Person	37 Person	18 Person	9 Person
Total Tube Buoyancy	9,968 lb (4521.41 kg)	9,422 lb (4273 kg)	6,493 lb (2945 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 <sup>2</sup> (0.33 m <sup>2</sup> )	3.60 ft <sup>2</sup> (0.33 m <sup>2</sup> )	3.60 ft <sup>2</sup> (0.33 m <sup>2</sup> )	3.60 ft <sup>2</sup> (0.33 m <sup>2</sup> )	3.60 ft <sup>2</sup> (0.33 m <sup>2</sup> )	3.60 ft <sup>2</sup> (0.33 m <sup>2</sup> )	3.60 ft <sup>2</sup> (0.33 m <sup>2</sup> )
Total Deck Area	202 ft <sup>2</sup>	166 ft <sup>2</sup>	133 ft <sup>2</sup>	115 ft <sup>2</sup>	90 ft <sup>2</sup>	43 ft <sup>2</sup>	22 ft <sup>2</sup>
Inflation Systems	C/4500 psi	S/3000 psi	C/4500 psi	C/4500 psi	C/4500 psi S/838 psi	S/838 psi	C/4500 psi S/838 psi
Foreign Approvals	JCAB	EASA, JCAB CAAC, LBA, CAA	---	---	JCAB LBA, CAA	LBA, CAA	JCAB, LBA CAA
Aspirated Inflation System	YES	YES	YES	NO	YES	NO	NO

## SURVIVAL KIT CONTENTS

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

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

Utility Knife Assembly  
Raft Repair Kit  
Water Packages  
First Aid Kit

Flare - Day/Night  
Sponge  
Bailing Bucket  
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
- Brea, California RS
- Van Nuys, California RS + D
- Fort Lauderdale, Florida D
- Miami, Florida RS + D
- Riviera Beach, Florida RS
- Atlanta, Georgia RS + D
- Indianapolis, Indiana RS + D
- Hudson, Michigan RS
- Teterboro, New Jersey RS
- Bristol, Pennsylvania D
- Carrollton, Texas RS
- Dallas, Texas RS + D
- Forney, Texas RS + D
- Humble, Texas RS + D

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- Copenhagen, Denmark D
- Paris, France RS + D
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- Russelsheim, Germany RS
- Rome, Italy RS + D
- Madrid, Spain RS
- Essex, United Kingdom RS

PLEASE VISIT [WWW.EAMWORLDWIDE.COM](http://WWW.EAMWORLDWIDE.COM) FOR MORE INFORMATION & UPDATES.

RS - REPAIR STATION / D - DISTRIBUTOR



## INNOVATIVE SURVIVAL GEAR, CRAFTED FROM EXPERIENCE

FOR MORE INFORMATION  
ON **EAM WORLDWIDE**

**[WWW.EAMWORLDWIDE.COM](http://WWW.EAMWORLDWIDE.COM)**  
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