

# EAM-T6A



## SPECIFICATIONS

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| Capacity                                 | Rated:   Overload: 9 Persons<br>USA: FAA TSO-C70a, Type I<br>Japan: JCAB CARJ Article 152<br>Australia: CAA CAO 103.15<br>Germany: LBA 40.320  |
| Approval                                 |  |
| Color                                    | R0425A109:<br>Canada: CAA ANO II, No.8 Schedule II   |
| Diameter Raft Tube                       | Tube: Yellow Canopy: Fluorescent Orange Stabilizing Bags: Fluorescent Orange Carrying Case: Yellow<br>10.5" (267mm)  |
| Inflated Volume: @ 1.50 psig             | Tube 1: 9.8 ft³ (0.28 m³)<br>Tube 2: 9.8 ft³ (0.28 m³)<br>Total: 19.6 ft³ (0.56 m³)  |
| Tube Volume Per Person: @ rated capacity | 3.26 ft³ (0.0925 m³)   |
| Total Tube Buoyancy                      | 1534 lbs. (695.8 kg)   |
| Buoyancy Per Person: @ rated capacity    | 255.6 lbs. (115.9 kg)  |
| Total Deck Area                          | 21.6 ft² (2.01 m²)   |
| Deck Area Per Person: @ rated capacity   | 3.6 ft² (0.33 m²)  |
| Tube Operating Pressure                  | Minimum: 1.5 psig (0.10 bar)<br>Nominal: 2.0 psig (0.14 bar)<br>Maximum: 3.0 psig (0.21 bar)<br>Open: 2.5 - 3.0 psig (0.17 - 0.21 bar)<br>Close: 2.0 psig (0.14 bar)   |
| Pressure Relief Valves                   |  |
| Tube Burst Pressure                      | Over 6 psig (0.4 bar)<br>R0425A1XX:<br>COâ,, System (2 cylinders)<br>Cylinder Size: 82 in³<br>Cylinder Type: US DOT-3AA2100, Steel<br>Charge Pressure: 2100 psi<br>Charge Weights: COâ,, : 1.98 to 2.04 lbs. (0.898 to 0.925 kg)   |
| Inflation System                         | R0425A3XX, A6XX:<br>Lightweight System (1 cylinder)<br>Cylinder Size: 144 in³<br>Cylinder Type: DOT-SP 9894-4500, TC-3 HWM 310<br>Charge Pressure: 4500 psi<br>Charge Weights: COâ,, : 1.00 to 1.02 lbs (0.434 to 0.462 kg)<br>Charge Weights: Nâ,, : 1.33 to 1.37 lbs (0.603 to 0.621 kg) |

**Environmental Limits****Temperature****Humidity****Altitude****Service Life**

Up to 95% relative humidity

-2000 to 45,000 ft. above sea level

Indefinite if raft continues to pass periodic maintenance inspection

R0425A1XX:

12 months from date of manufacture for first maintenance inspection, every 12 months for subsequent inspections

**Frequency Of Inspection**

R0425A3XX, A6XX:

36 months from date of manufacture for first maintenance inspection, every 36 months for subsequent inspections

## **APPROVALS**

USA: FAA TSO-C70a, Type I

Japan: JCAB CARJ Article 152

Australia: CAA CAO 103.15

Germany: LBA 40.320

R0425A109:

Canada: CAA ANO II, No.8 Schedule II

- For commercial airlines and Air Cargo use
- Twin tube
- Rated capacity 6, Overload capacity 9
- Compact, lightweight. Constructed of neoprene coated nylon
- High tech inflation system
- Competitively priced