

EAM-T6A



SPECIFICATIONS

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

Environmental Limits**Temperature****Humidity**

Up to 95% relative humidity

Altitude

-2000 to 45,000 ft. above sea level

Service Life

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