

EAM-T56



SPECIFICATIONS

Capacity	Rated: Overload: 84 Persons
Approval	USA: FAA TSO-C70a, Type I Japan: JCAB CARJ Article 152
Color	Tube: Yellow Canopy: Fluorescent Orange Carrying Case: Yellow
Diameter Raft Tube	
Inflated Volume: @ 1.50 psig	Tube 1: 80.0 ft ³ (2.27 m ³) Tube 2: 80.0 ft ³ (2.27 m ³) Total: 160.0 ft ³ (4.531 m ³)
Tube Volume Per Person: @ rated capacity	2.86 ft ³ (0.0809 m ³)
Total Tube Buoyancy	9520 lbs. (4318 kg)
Buoyancy Per Person: @ rated capacity	170 lbs. (77.1 kg)
Total Deck Area	201.65 ft ² (18.734 m ²)
Deck Area Per Person: @ rated capacity	3.60 ft ² (0.334 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: 2.5-2.7 psig (0.17-0.19 bar) Close: 2.1-2.4 psig (0.14-0.17 bar)
Tube Burst Pressure	Over 6 psig (0.4 bar) Cylinder Size: 285 in ³ Cylinder Type: DOT-SP11194 4500 & TC-3CCM 310
Inflation System	Carbon and Glass Fiber Composite Charge Pressure: 4500 psig Charge Weights: CO ₂ , : 2.15 to 2.17 lbs. (0.975 to 0.984 kg) Charge Weights: N ₂ , : 2.60 to 2.65 lbs. (1.18 to 1.20 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
Frequency Of Inspection	36 months from the 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

- For Commercial Airlines and Air Cargo use
- Twin tube
- Compact, lightweight. Constructed of neoprene coated nylon
- High tech inflation system
- Competitively priced