

EAM-T7AS



SPECIFICATIONS

Capacity	Rated: Overload: 10 Persons
Approval	USA: FAA TSO-C70a, Type I Japan: JCAB CARJ Article 152
Color	Raft: Yellow Carrying case: Yellow Canopy: Fluorescent Orange R1500-2XX, -4XX: Orange outside Blue inside Stabilizing Bags: Fluorescent Orange R1500-2XX, -4XX: Orange outside Blue inside
Diameter Raft Tube	9.60" (24.4 mm) Tube 1: 10.5 ft³ (0.297 m³) Tube 2: 10.5 ft³ (0.297 m³)
Inflated Volume: @ 1.50 psig	Canopy Arch Tube: 1.02 ft³ (0.0289 m³) Total (w/o ramp): 22.02 ft³ (0.6235 m³)
Tube Volume Per Person: @ rated capacity	3.15 ft³ (0.0891 m³)
Total Tube Buoyancy	1310 lbs. (594.2 kg)
Buoyancy Per Person: @ rated capacity	187.1 lbs. (84.89 kg)
Total Deck Area	25.2 ft² (2.34 m²)
Deck Area Per Person: @ rated capacity	3.60 ft² (0.334 m²)
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) Cylinder Size: 144 in³ Cylinder Type: DOT-SP 9894-4500, TC-3 HWM 310
Inflation System	Charge Pressure: 4500 psig Charge Weights: COâ,, : 2.30 to 2.32 lbs (1.04 to 1.05 kg) Charge Weights: Nâ,, : 0.95 to 1.10 lbs (0.431 to 0.499 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 last compressed gas cylinder hydro test date for first maintenance inspection, every 36 months for subsequent inspections

APPROVALS

USA: FAA TSO-C70a, Type I

Japan: JCAB CARJ Article 152

- For Part 91, 121, 135 Operators (GA, Corporate, Helicopter, Air Taxi)
- Twin Tube Transport Series.
- Compact, lightweight. Constructed of neoprene coated nylon.
- High tech inflation system.
- Competitively priced.