

EAM-T32



SPECIFICATIONS

Capacity	Rated: Overload: 48 Persons
Approval	USA: FAA TSO-C70a, Type I
Color	Tube: Yellow Canopy: Fluorescent Orange Carrying Case: Yellow
Diameter Raft Tube	13.00" (33.02cm)
Inflated Volume: @ 1.50 psig	Tube 1: 42.2 ft ³ (1.19 m ³) Tube 2: 42.2 ft ³ (1.19 m ³) Total: 84.4 ft ³ (2.39 m ³)
Tube Volume Per Person: @ rated capacity	2.64 ft ³ (0.0748 m ³)
Total Tube Buoyancy	5440 lbs. (2468 kg)
Buoyancy Per Person: @ rated capacity	170 lbs. (77.1 kg)
Total Deck Area	115.2 ft ² (10.70 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: 2.5-2.7 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: 550 in ³ Cylinder Type: US DOT-SP10945 4500, TC-SU5141-310
Inflation System	Carbon & Glass Fiber Composite/Epoxy Resin Warp Charge Pressure: 4500 psig Charge Weights: CO ₂ , : 2.50 to 2.52 lbs. (1.13 to 1.14 kg) Charge Weights: N ₂ , : 5.44 to 5.54 lbs. (2.47 to 2.51 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

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