

EAM-T46



SPECIFICATIONS

Capacity	Rated: Overload: 69 Persons USA: FAA TSO-C70a, Type I Australia: CAA CAO 103.15 China: CAAC-AAD
Approval	Europe: EASA ETSO 2C70a, Type I Germany: LBA 40.320 Japan: JCAB CARJ Article 152 Canada: 6500-18-14 (C) (AARCBF)
Color	Tube: Yellow Canopy: Fluorescent Orange Carrying Case: Yellow
Diameter Raft Tube	16.25" (41.28cm)
Inflated Volume: @ 1.50 psig	Tube 1: 75.2 ft³ (2.13 m³) Tube 2: 75.2 ft³ (2.13 m³) Total: 150.4 ft³ (4.259 m³)
Tube Volume Per Person: @ rated capacity	3.27 ft³ (0.0926 m³)
Total Tube Buoyancy	9422 lbs. (4274 kg)
Buoyancy Per Person: @ rated capacity	204.8 lbs. (92.91 kg)
Total Deck Area	166 ft² (15.4 m²)
Deck Area Per Person: @ rated capacity	3.61 ft² (0.335 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) R0202A3XX:
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) R0202A2XX: Cylinder Size: 165 in³ Cylinder Type: DOT-3HT3000 & TC-3HTM207, Steel Charge Pressure: 3000 psig Charge Weights: COâ,, : 0.73 to 0.75 lbs. (0.33 to 0.34 kg) Charge Weights: Nâ,, : 1.09 to 1.23 lbs. (0.494 to 0.558 kg)
Inflation System	R0202A3XX: Cylinder Size: 110 in³ Cylinder Type: DOT-SP9894 4500 & TC-3HWM310, Steel Charge Pressure: 4500 psig Charge Weights: COâ,, : 2.15 to 2.17 lbs. (0.975 to 0.984 kg) Charge Weights: Nâ,, : 2.60 to 2.65 lbs. (1.18 to 1.20 kg)

Environmental Limits**Temperature****Humidity****Altitude****Service Life****Frequency Of Inspection**

Up to 95% relative humidity

-2000 to 45,000 ft. above sea level

Indefinite if raft continues to pass periodic maintenance 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

Australia: CAA CAO 103.15

China: CAAC-AAD

Europe: EASA ETSO 2C70a, Type I

Germany: LBA 40.320

Japan: JCAB CARJ Article 152

Canada: 6500-18-14 (C) (AARCBF)

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