EAM-T12



SPECIFICATIONS

Capacity Rated: | Overload: 18 Persons

USA: FAA TSO-C70a, Type I Australia: CAA CAO 103.15 **Approval**

Germany: LBA 40.320

Tube: Yellow Canopy: Fluorescent Orange Carrying Case: Yellow Color

12.7" (32.3cm) **Diameter Raft Tube**

Tube 1: 24.4 ft³ (0.691 m³) Inflated Volume: @ 1.50 psig Tube 2: 24.4 ft³ (0.691 m³)

Total: 48.8 ft³ (1.38 m³)

4.07 ft³ (0.115 m³)

Tube Volume Per Person: @ rated capacity

Total Tube Buoyancy 3045 lbs. (1381 kg) Buoyancy Per Person: @ rated 254 lbs. (115 kg)

capacity

Total Deck Area 43.2 ft2 (4.01 m2) Deck Area Per Person: @ rated 3.6 ft² (0.33 m²)

capacity

Tube Operating Pressure Nominal: 2.0 psig (0.14 bar)

Open: 2.5 - 3.0 psig (0.17 - 0.21 bar) **Pressure Relief Valves**

Close: 2.0 psig (0.14 bar) Over 6 psig (0.4 bar) **Tube Burst Pressure**

R0297A1XX

Cylinder Size: 205 in³ (3360 cm³) Cylinder Type: DOT-3AA2100

Charge Weights: Nâ,, : 0.18 to 0.20 lbs. (0.082 to 0.091 kg) Charge Weights: COâ,, : 4.32 to 4.35 lbs. (1.96 to 1.97 kg)

Inflation System R0297A3XX

Cylinder Size: 144 in³

Cylinder Type: DOT-SP 9894-4500, TC-3 HWM 310

Charge Pressure: 4500 psig

Charge Weights: COâ, : 1.27 to 1.31 lbs (0.576 to 0.594 kg) Charge Weights: Nâ,, : 1.25 to 1.30 lbs (0.567 to 0.590 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

R0297A1XX:

12 months from in-service date or 24 months from date of manufacture for first maintenance inspection, every

12 months for subsequent inspections

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 Australia: CAA CAO 103.15

Germany: LBA 40.320

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