

EAM AIC-35



APPROVALS

USA: FAA TSO-C13f, Type I

Europe: EASA ETSO C13f, Type I

EAM's Universal Series Life Preserver is designed with an open area collar to be placed over the head and onto the neck and shoulder area, so that the vest rest on the chest of the wearer over 35 lbs.

The vest is secured to the wearer using a harness strap. Inflation is accomplished by either CO₂, or oral inflation. Each vest is equipped with a light system assembly. The AIC-35 life preserver is also designed for use on infants and small children weighing under 35 lbs.

Inflated Buoyancy:	35 lbs. (156 Newtons) minimum
Inflated Volume:	970 cu. in. (16 liters) minimum
Approvals:	USA: FAA TSO-C13f, Type I Europe: EASA ETSO C13f, Type I
Category of Preserver:	Adult/Child/Infant Combination
Weight of Wearer:	Adult/child over 35 lbs. (15.9kg) Small child/infant under 35 lbs.
Inflatable Buoyancy Cell:	Single Cell
Material/Construction:	Material - Urethane Coated Nylon Construction - RF Heat Sealed Seams
Inflation System:	Manual CO ₂ , Inflator and an Oral Inflation Tube
Color:	Passenger Yellow or Crew Molten Orange
Humidity:	Up to 95% relative humidity
Altitude:	-2000 to 45,000 ft. above sea level

CO₂ Gas Charge: 1 x 0.073 lbs. (1 x 33 grams)

Survivor

Locator Water-activated. FAA TSO-C85 or TSO-C85a Approved.

Light:

Packaging

Options:

- Flame Retardant 0.004 inch (0.1 mm) thick polyethylene bag with Tear Open Strip
- Ten Year Extended Shelf Life Packaging
- Customized Airline Packaging

Other

Options:

- Demonstration Vest
- Whistle

Service Life: Indefinite if unit continues to pass periodic maintenance inspection

P01400-1XX Assys. - 60 months from in-service date (no later than 63 months from manufactured date) for first maintenance inspection, every 60 months for subsequent inspections

Frequency of Inspection: P01400-2XX - 60 months from in-service date (no later than 63 months from manufactured date) for visual inspection, 10 years from date of manufacture for first maintenance inspection, every 10 years for subsequent inspections

P01400-3XX Assys. - 10 years from date of manufacture for first maintenance inspection, every 10 years for subsequent inspections

Operational Range: -65 to 120 °F (-54 to 48.9 °C)

Temperature:

Storage Range: -65 to 165 °F (-54 to 73.9 °C)