

# EAM IN-V20L8



## APPROVALS

USA: FAA TSO-C13d, Type I

Europe: EASA ETSO C13f, Type I

Brazil: ANAC RBAC 21

Germany: LBA 40.321

Italy: ENAC

Japan: JCAB CARJ Article 152

This specially designed and affordable life vest is made exclusively for children less than 35 lbs. (16 kg). EAM infant vests come in USA and European versions, for the constantly changing safety markets of commercial carriers.

<b>Inflated Buoyancy:</b>	20 lbs. (89 Newtons) minimum
<b>Inflated Volume:</b>	554 cu. in. (9 liters) minimum
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<b>Category of Preserver:</b>	Infant
<b>Weight of Wearer:</b>	Under 35 lbs. (15.9 kg)
<b>Inflatable Buoyancy Cell:</b>	2 Independent Cells
<b>Material/Construction:</b>	Material - Urethane Coated Nylon Construction - RF Heat Sealed Seams
<b>Inflation System:</b>	Manual CO <sub>2</sub> , Inflator and an Oral Inflation Tube in each Buoyancy Cell

**Color:** Passenger Yellow  
**Humidity:** Up to 95% relative humidity  
**Altitude:** -2000 to 45,000 ft. above sea level  
**CO<sub>2</sub> Gas Charge:** 2 x 0.019 lbs. (2 x 9 grams)  
**Survivor Locator Light:** Water-activated. FAA TSO-C85 or TSO-C85a Approved.  
**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:** - Whistle  
- Retroreflective Tape  
- Battery Plug Holes for Automatically Activated Light  
**Service Life:** Indefinite if unit continues to pass periodic maintenance inspection  
P0640-1XX Assys. - 60 months from in-service date (no later than 63 months from manufactured date) for first maintenance inspection, every 60 or 48 months for subsequent inspections  
**Frequency of Inspection:** P0640-2XX - 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  
**Temperature:** Operational Range: -40 to 140 °F (-40 to 60 °C)  
Storage Range: -40 to 140 °F (-40 to 60 °C)