

Tulmar Safety Systems

MRO Capabilities

From life vests and rafts to seat belts, Tulmar provides certified MRO services that extend equipment life, minimize environmental impact, and keep fleets flight-ready. Trusted by airlines across Canada for safety, reliability, and performance, Tulmar is proudly Canadian-owned—keeping Canadians at work. Through exclusive agreements with U.S.-based OEM partners, we perform maintenance and repair to their exact standards right here in Canada.

Every year, Tulmar:



Avoids **359 tonnes** of CO₂ emissions associated with replacements



Diverts **52 tonnes** of waste from landfills

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Equivalent to powering our 60,000 sq. ft. facility for 6 to 10 years approximately

All impact figures presented are based on industry-standard estimates and publicly available emissions and energy consumption data. Actual environmental impact may vary depending on product configuration, usage patterns, and facility operations.

Certifications & Approvals

AS9100D (Cert # CA21/819944363) | Controlled Goods (10079)

- TC Manufacturing and Maintenance Certification (67-92)
- TC Seat-belt Repairs Approval
- Cylinder Requalification
- EAM Authorized Repair Station
- EAM Premier Distributor
- AMSAFE Repair Design Approval
- Collins (Winslow) Approved Repair Station
- SAFRAN Approved Repair Station

TULMAR

Get in Touch!

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MRO Capabilities

AVIATION LIFE RAFTS

- Inspection & Service Bulletin verification with OEM
- Testing of CO₂ cylinders and refilling, hydrostatic, valve testing and replacement
- Functional Inflation Test
- Component Inspection / Functional Checks
- ELT testing, battery change and recoding
- Vacuum packing to weight and volume specifications from OEM
- DME and TechTest for ELT coding
- RFID tag installation and programming to OEM specifications
- Rental units are available to our customers for convenience

EAM Worldwide	
EAM Non FAA Single	
EAM 2B	R0100A101 / R0100A601
EAM 5	R0070-101 / R0070-107 (and other R0070 variants)
EAM 8	R0097-104 (=2B)
EAM 12	R0297A111 / R0297A611 (and general "R0297AXXX")
EAM FAA Single	
T-2	R0100A101, R0100A107
T-4	R0101A101, R0101A102, R0101A104
T-6 / T6AX	R0102A101 (classic T6 listings), R1750-101 / R1750-701 (T6AX family / R1750-XXX shown on OEM page)
T-9	R0103A103, R0103A111, R0103A603 (and R0103AXXX)

Winslow LifeRaft Company	
Air Drop	FAAD 106681
Polyurethane	FPSA 10W10130
Single Arch	FASA 10W10190 (Neoprene)
Ultra-Light	FAUL UL-001
Super-Light	FASL SL-001
ReversaSmart	RVEL 104038
Commercial	CNUL 10W10220

EAM Worldwide	
EAM FAA Twin	
T6A	R0425AXXX
T69	R0103AXXX
T12	R0297AXXX
T25	R0372AXXX
T32	R1700-XXX
T36	R1900-XXX / R1900-703
T46	R0202AXXX
T56	R2000-XXX
EAM Life Rafts – AS Series	
T4AS	R1200-XXX
T6AS	R1750-701 / R1750-901
T7AS	R1500-XXX
T10AS	R1300-XXX
T11AS	R0110A101 / R0110A601
T12AS	R0120A101 / R0120A601
T14AS	R1400-XXX
EAM Life Rafts – S Series	
T4S	R0101A501 / R0101A801
T9S	R0103A501 / R0103A801



MRO Capabilities

AVIATION LIFE VESTS

- Incoming inspection
- Inflation System Inspection including CO₂ cylinder: check for corrosion, proper threading, inflation mechanism: pull-tab, oral inflation tube, automatic inflation unit (e.g., water-activated).
- Functional Inflation Test
- Accessory / Component Check including Whistles, lights, and reflective markers, emergency signaling devices integrated into vest.
- Cleaning and Drying
- Repacking according to latest OEM manual and recertification
- RFID tag installation and programming to OEM specifications

EAM Worldwide	
BRAVO	P01190-XXX / P01200-601
KSD-35-1	KSD-35-1-101 / KSD-35-1-601
KSD-35-2	KSD-35-2-101 / KSD-35-2-601
KSD-35-3	KSD-35-3-101 / KSD-35-3-601
KSD-35-4	KSD-35-4-101 / KSD-35-4-601
CHILD – 25L8	25L8-101 / 25L8-601
GA – 12	GA-12-101 / GA-12-601
INFANT	IN-V20L8-101 / IN-V20L8-601
KSD – 35L8	KSD-35L8-101 / KSD-35L8-601
KSE – 35L8	KSE-35L8-101 / KSE-35L8-601
TITAN	TITAN-35-101 / TITAN-35-601
UXF-35	UXF-35-101 / UXF-35-601
XF-35	XF-35-101 / XF-35-601
AIC-35	AIC-35-101 / AIC-35-601

SAFRAN	
63600-Series	
66601-Series	

SWITLIK	
Model ILV-20 Infant	S-10002-()
Model AV-35	S-51XXX
Model EV-35	S-9450-()



MRO Capabilities

AVIATION SEAT BELTS

- Visual and Documentation Inspection including OEM nameplate / label for part number, serial number, review historical service records, check for applicable service bulletins or airworthiness directives.
- Inspect general cleanliness and completeness
- Inspect Lap belt webbing (and shoulder straps if applicable), stitching, edges, and hardware attachment points, buckles and fittings,
- Replacement of parts if required
- Reweb lap belts in accordance with OEM repair manuals and drawings
- Perform functional load testing
- Cleaning, reassembly and final inspection
- Documentation and release



AMSafe	
Traditional	Standard 2-point lap belts for general aviation aircraft.
Lightweight	Reduced weight 2-point lap belts, often used in light sport aircraft.
3-Point Lapbelt	Combination lap and shoulder harness for enhanced safety.
4-Point Crew Restraints	Advanced 4-point harnesses for pilots and crew members.
Airbag Restraint Systems	Incorporates airbag technology for additional protection during impact.
SOARS (Seatbelt Airbag Restraint System)	Specialized airbag system for general aviation and experimental aircraft.
CARES (Child Aviation Restraint System)	Designed for children, meeting specific safety requirements.
Technical Crew Restraints	Includes pilot/co-pilot 5-point and flight attendant 4-point restraints.

ADDITIONAL MRO CAPABILITIES

- All Tulmar Safety Systems OEM products
- Emergency Locator Transmitters (ELT)
- Hydrostatic Testing
- Cleaning of smoke hoods (also referred to as PBEs)
- Passenger Restraint Kits (PRKs)
- Survival kits for EAM and Capital Survival