TULMAR

Tulmar Safety Systems

When Safety Is on the Line, Every Detail Matters

MRO CAPABILITIES




ADULT/CHILD LIFE PRESERVER
CHILD DONNING BY CREW INSTRUCTION

CANADIAN MRO

From life vests and rafts to seat belts, Tulmar provides accredited 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 OEM partners, we perform maintenance and repair to their exact standards right here in Canada.

Every year, Tulmar:

Avoids **359 tonnes** of CO_2 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

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.

LIFE VESTS

- Incoming inspection
- Inflation System Inspection including CO_2 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

SAFRAN

SWITLIK SURVIVAL PRODUCTS



LIFE RAFTS







- Inspection & Service Bulletin verification with OEM
- Testing of CO_2 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**

EAM WORLDWIDE

WINSLOW LifeRaft Company

SAFRAN


ISSUED
TULMAR

TULMAR



Get in Touch!

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