

A dark, high-contrast photograph of a person wearing a tactical life preserver. The person is wearing a tan t-shirt with "MAR" printed on it. The life preserver is a complex, multi-ported device that fits around the neck and chest. The background is dark and out of focus.

# GALEO

## Tactical Life Preserver

### TULMAR



A close-up photograph of the side of a light-colored canvas shoe. The shoe features a brown silhouette logo of a person in a dynamic pose, possibly a runner or a person in a specific sport, located above a horizontal band. This band is a darker shade of the shoe's main color and has the brand name 'TULMAR' printed in white, uppercase, sans-serif letters. The shoe's construction includes visible stitching and a textured fabric surface. The background is dark and out of focus.

TULMAR

TULMAR

# Tulmar Safety Systems Overview

## *Engineered for Protection*

Founded in 1992, Tulmar Safety Systems Inc. has established itself as a premier provider of engineered protective textiles, survivability, and safety solutions. Headquartered in Hawkesbury, Ontario, Tulmar operates from a state-of-the-art 60,000 square foot facility. Our company has a strong heritage of innovation and dedication to quality, ensuring that we meet the rigorous demands of the Aviation, Defence, and Public Safety industries. Over the past three decades, Tulmar has developed a global client base and formed strong partnerships with leading defence OEMs and the Canadian Armed Forces. Tulmar Safety Systems is engineered for protection.



### **Expertise and Market Presence**

Tulmar specializes in the design, manufacturing, and maintenance of life-saving solutions. Our expertise spans several critical areas:

- Defence Safety Solutions: Advanced safety systems and components tailored for military applications.
- Aviation and Inflight Training Products and Services: Comprehensive support for both commercial and military aviation needs.
- Public Safety and First Responders: High-quality safety and rescue gear for first responders and public security personnel.
- Repair and Overhaul Services: Extensive MRO capabilities, ensuring the longevity and reliability of essential safety equipment.

### **Achievements and Certifications**

Tulmar's commitment to excellence is demonstrated through our numerous achievements and certifications:

- AS9100 Certification: This designation underscores our adherence to the highest quality management standards in the aerospace industry.
- 10079 Controlled Goods Registration: Ensures our compliance with stringent security measures for handling controlled goods.

Our products, such as life rafts, life preservers, cargo nets, and inflatable shelters are engineered to perform in the most demanding conditions. We have participated in complex defence procurement programs and continue to support major crown projects. Notably, Tulmar has been selected as SAAB's North American partner.

Tulmar Safety Systems is engineered for protection, making us a trusted partner for life-saving solutions driven by innovation and a relentless commitment to safety. Our integrated approach and robust engineering capabilities ensure that we continue to protect lives on the ground, in the air, and at sea.

# Tactical Flotation

## Decades of Innovation & Manufacturing Expertise

At Tulmar Safety Systems Inc., we specialize in designing and manufacturing advanced tactical flotation devices crucial for defence and security operations. With decades of experience, we have developed a range of innovative products that provide reliable and effective life-saving solutions.

Our expertise in tactical flotation is evident in our comprehensive range of products designed to meet the rigorous demands of military and public safety operations. Key products include:

- Hammerhead and Hazardous Duty Life Preservers: Engineered to provide maximum buoyancy while seamlessly integrating with tactical gear, these vests are designed for high-intensity environments. They offer enhanced mobility, comfort, and quick-release mechanisms to ensure safety and efficiency during operations.
- Life Rafts: Specifically designed for rescue missions in the most extreme environments, our life rafts are built to withstand severe temperatures and provide safe and reliable flotation in the most challenging conditions.
- Rescue Life Ramps: Essential for rapid deployment in emergency situations, these ramps facilitate quick and efficient rescues. They are designed to be durable, portable, and easy to deploy, making them critical tools for first responders.

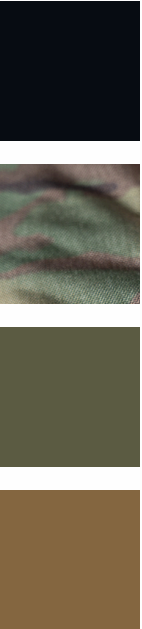
Our expertise in RF-welding and adhesive bonding, coupled with twenty years of experience in the design of inflatables, sustains our inflatable capability. Our inflatable products are supported by R&D and maintenance service programs. Tulmar flotation products are engineered for protection.

Our tactical flotation devices have been tested and proven in various high-stakes scenarios, ensuring they perform reliably when lives are on the line. Our products are trusted by military units and emergency response teams around the world, providing them with the confidence and security they need during critical missions.



# GALEO

## Next Generation Tactical Life Preserver



At Tulmar Safety Systems Inc., our dedication to "Engineered for Protection" drives every innovation, and the Galeo Tactical Life Preserver is no exception. Designed with input from field operators and leveraging decades of expertise, the Galeo sets a new standard in tactical flotation devices. This durable lifesaving equipment is tailored to meet the demanding needs of the defense industry, law enforcement, and rescue services.

The Galeo Tactical Life Preserver is engineered for maximum efficiency and safety. Weighing just 1.25 lbs (0.57 kg), it offers a lightweight profile that ensures no impact on shooting, moving, or communicating. Its streamlined design integrates seamlessly with any tactical gear, allowing for unimpeded weapon handling. The Galeo boasts inflation confidence with assured activation through manual, immersion, or programmed methods, providing up to 40 lbs (18 kg / 180 N) of buoyancy. This guarantees head-up positioning in the water for operators of any size, enhancing survival chances in emergencies.

Built for robustness, the Galeo uses durable materials designed to withstand multiple inflations, ensuring longevity and reliability. Its simple construction allows for quick re-arming and repacking, even under challenging conditions. Versatile and purpose-built, the Galeo meets the rigorous requirements of tactical users, providing unparalleled protection and functionality.

Trust in Tulmar's expertise with the Galeo Tactical Life Preserver. Engineered to save lives, the Galeo ensures that operators remain safe, secure, and mission-ready at all times.



Demo Video



**TULMAR**





# GALEO

## An Operators' Perspective

- **Low Profile** - No impact to shooting, moving, and communicating.
- **Inflation Confidence** - Assurance of activation regardless of initiation method.
- **Buoyancy** - Ample buoyancy for a fully equipped Operator of any size or weight.
- **Righting Inflation** - Guarantee of Operator being head-up and clear of water line regardless of orientation on activation or water conditions.
- **Integrability** - Seamlessly integrates with any order system.
- **Stand-Alone Ability** - Harness confidently facilitates discrete applications.
- **Simplicity** - Simple construction allows Operator to easily and quickly re-arm and re-pack for training or operational use.
- **Robustness** - Proven durable materials ensures confident use under the most arduous conditions.
- **Color Options** - Variance in color schemes caters to different operational environments.

- Lieutenant-Colonel (Retired) Kevin Morton



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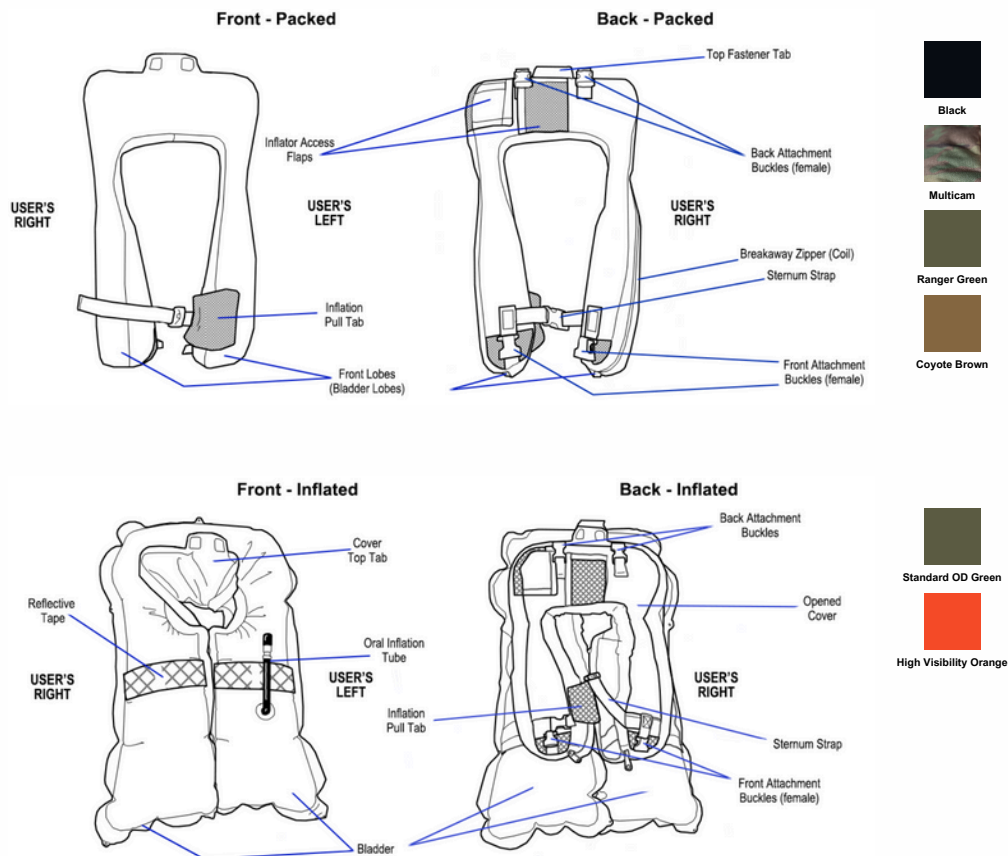
- Lieutenant-Colonel (Retired) Kevin Morton



# Unmatched Quality & Innovation

## Key Specifications

<b>Size</b>	Universal
<b>Weight</b>	1.25 lbs / 0.57 kg
<b>Inflation Systems</b>	Manual, immersion, or programmable
<b>CO2 Cylinder</b>	38 g
<b>Buoyancy</b>	Up to 40 lbs / 18 kg / 180 N
<b>Bladder</b>	Abrasion-Resistant, Durable, Lightweight
<b>Cover Fabric</b>	Tear-Resistant, Versatile, Reliable
<b>Inflation Time</b>	Rapid
<b>Optimal Pressure</b>	2.1 PSI





# Contact us

**Trevor Hains**  
Sales Leader  
(613) 797-3999  
[thains@tulmar.com](mailto:thains@tulmar.com)

**Adam Seegmiller**  
Sergeant Major (Retired)  
Business Development Executive  
(613) 404-2298  
[aseegmiller@tulmar.com](mailto:aseegmiller@tulmar.com)

**Kevin Morton**  
Lieutenant Colonel (Retired)  
Business Development Executive  
(613) 277-7986  
[kmorton@tulmar.com](mailto:kmorton@tulmar.com)

**Shay Dortch**  
Maritime SME  
Business Development Executive  
(757) 404-5748  
[sdortch@tulmar.com](mailto:sdortch@tulmar.com)

## More resources



User Manual



Training Video



Demo Video

# TULMAR

