#### TYPE I FLOTATION VESTS



3M™ Scotchlite™ Reflective Material - SOLAS (Safety of Life at Sea) Grade Products are intended for reflectorizing SOLAS life support equipment such as Stearns® Flotation Vests, Jackets, and Coveralls. It conforms to Marine Equipment Directive 96/98/EC and International Maritime Organization (IMO) Resolution A.658(16) Annex 2. It is approved by the U.S. Coast Guard to meet 46 CFR part 164, Subpart 164.018 for Type I and II retroreflective material used to enhance visibility of life-saving equipment in nighttime, or low-light conditions.

#### STEARNS® IS THE FIRST MANUFACTURER

to use 3M™ Scotchlite™ Reflective Material - SOLAS GRADE 6755 on their life saving PFD's! It is a silver, flexible reflective material with a sewable fabric backing which enhances performance while providing comfort.

All products are comprised of an encapsulated lens optical design that provides high reflectivity over a wide range of entrance angles, whether dry or wet. 3M™ Scotchlite™ Reflective Material - SOLAS grade products have a European mark of conformance. All products are silver in color under daytime viewing conditions and reflect a bright white.



## **I600 - Deluxe Merchant Mate II™**

Non-reversible vest style Type I PFD designed for comfort and performance. Aquafoam™ flotation foam provides a minimum of 22 lbs. (98 Newtons) of buoyancy.

- Offshore life jacket with encircling body belt.
- Foam-filled collar for additional head support.
- Hinged back panel.
- Heavy-duty 210 Denier nylon shell and lining.
- 62 sq. in. (400 sq. cm.) of SOLAS-grade 6755 3M<sup>™</sup> Scotchlite<sup>™</sup> Reflective Material on panels.
- Two chest adjusters for improving flotation angle.
- Special opening on back to accommodate most brands of fall protection harnesses.
- Velcro® patch on shoulder of vest to mount light for best visibility.
- Features a ÚSCG approved whistle, with pocket for whistle and light storage.



Opening on back to accommodate most brands of fall protection harnesses.

Size: Adult Universal (Over 90 lbs) (41 kg)
Color: International Orange
Approval: USCG Approved Type I



# 6000 Merchant Mate II™ Same as I600 except without pocket, fall protection, and whistle.



Size: Adult Universal (Over 90 lbs) (41 kg) Color: International Orange Approval: USCG Approved Type I



### I100/I102 Merchant Mate I™

Type I flotation is designed to keep most unconscious wearers face-up. Provides a minimum of 22 lbs. (98 Newtons) of buoyancy (Adult).

- · Offshore life jacket.
- Reversible for quick donning.
- SOLAS-grade 6755 3M<sup>™</sup> Scotchlite<sup>™</sup> Reflective Material on panels.
- Stackable for easy storage.
- Heavy-duty stainless steel hardware.

Sizes: Adult 1100 Over 90 lbs. (41 kg); Child 1102 Less than 90 lbs. (41 kg) Provides minimum of 18 lbs (80 Newtons) of buoyancy. Color: International Orange Approval: USCG Approved Type I

## I110/I111 - Ocean Mate I™

Type I flotation device complying with SOLAS 74/83 requirements. Features a minimum of 35 lbs. (150 Newtons) of buoyancy.

- Reversible offshore life jacket designed for quick donning.
- SOLAS-grade 6755 3M™ Scotchlite™ Reflective Material on panels. Stackable for easy storage. Heavy-duty stainless steel hardware with an attached SOLAS whistle.

Sizes: Adult 1110 Over 75 lbs. and provides a minimum of 35 lbs. (150 Newtons) of buoyancy (34kg); Child I111 Less than 90 lbs. (41 kg.) Provides minimum of 18 lbs. (80 Newtons) of buoyancy. Color: International Orange

**Approval:** I110/I111-OOC USCG Approval Type I complies with SOLAS 74/83 and MED. I110/I111 MED complies with SOLAS 74/83 and MED.

(Non-reversible life jacket.)

