All the items identified in this brochure are available and on display at Triad Marine & Industrial Supply, Inc. Feel free to visit the shop, see a completely outfitted ditch bag, and learn more about your survival equipment options.

Every time you pull your boat away from dry land, you must be prepared for any situation that may arise. The prudent captain takes every precaution to ensure the safety of all passengers and crew.

Customers often request a survival checklist of emergency items to keep on board. This list is a guide and may be amended for personal preferences. Space has been provided to add additional gear.

If you have any questions about this list or other supplemental safety items, contact Triad Marine and Industrial Supply, Inc. We will be happy to discuss your concerns and do our best to help you solve any particular safety or survival problems.

Prepare for the worst, then enjoy your boating.

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“On the Water” Survival Checklist

Inflatable boats & liferafts

Your on-board safety and survival equipment guide
Become familiar with the safety equipment packed in your liferaft. This knowledge could save your life. Plus, consider adding additional items in a separate overboard bag.

**The Bag Itself is Important**

Make sure your bag is buoyant when packed and has a lanyard with a snap hook secured to the outside of the bag. Water tightness is critical. Consider waterproof bags designed for use on white water rafts. There are several fabrics choices. Other types of containers are available as well. Find one that will work for you. Make sure your packed bag will float; do not believe it until you see it for yourself.

**Electronic Communication**

- **EPIRB** (Emergency Position Indicating Radio Beacon)—121.5 mhz or 406 mhz.
- **Hand held VHF**—include spare batteries and waterproof bag for VHF.
- **Transponder**—this is a relatively new piece of equipment available to the liferaft market. It is expensive, but effective. The military and some commercial companies have been using this type of equipment for years.

**Food and Water**

- **Additional Water Packets**—two to three quarts per day per person (16 oz. per day on short ration).
- **Reverse Osmosis Water Maker**—next to a liferaft and 406 EPIRB, this is money well spent.
- **Solar Still**—highly efficient, but hard to find.
- **De-Salinater Kit**—one time use, expensive.
- **Emergency Rations**—2400/2600 Kcal U.S. Coast Guard (USCG) approved rations recommended. (Four bars per day per person.) When stocking food items, do your homework. Stay away from foods that may increase thirst and factor dietary restrictions into your planning.

**Signaling**

- **Extra USCG/SOLAS (Safety Of Life At Sea) Red Parachute Flares**—don’t accept any substitute. Make sure their “use by” date has not expired.
- **Extra USCG/SOLAS Red Hand Held Flares**—same as above.
- **USCG Approved Signaling Mirror**—read the directions when you get it and learn how to use it. There are neat tricks on knowing where you are really aiming the reflected light.
- **Spare Flashlight**—preferably waterproof with spare bulb and batteries.
- **Air Horn**—sound carries over water.
- **Whistle**—for when the air horn is used up.
- **Orange Flag**—tie to a paddle and wave in a broad sweeping motion. This simple action may attract attention when other methods have been used up.
- **Cylume Chemical Light Sticks**—they may work when other supplies have been exhausted.

**Personal Items**

- **Saltwater Soap**—personal hygiene helps morale.
- **Dry Clothing**—a change of clothes packed in a vacuum bag can come in handy.
- **Floppy Hats**—they cover the ears. They can also be used as bailers.
- **Feminine Hygiene Products**—This is the most overlooked item on any list. Sanitary napkins can double as bandages for your medical kit.

**Medical Equipment**

- **Prescription Medicine**—any that is used regularly by you or your crew.
- **Prescription Glasses/Sun Glasses**—keep a spare set in your overboard bag, they may come in handy.
- **Supplemental First Aid Kit Items**—add to the kit whatever your medical training will allow. Take a First Aid course!
- **Mylar Space Blankets Thermal Protective Aids**—these are a great way to help prevent hypothermia. They are inexpensive and don’t take up much room.
- **Sun Block/Lip Balm**—both will be necessary and are almost never packed in a first aid kit.

**Miscellaneous**

- **Charts**
- **Zip lock bags**
- **Additional fishing gear**
- **Extra nylon line/twine**
- **Sewing kit**
- **Second sea anchor**
- **Pencil and water proof paper**
- **Handheld compass**
- **Extra knife**
- **Hawaiian sling with spare tip**
- **Gallon collapsible container**
- **Book on fish**
- **Book on seaweed**
- **Survival manual**
- **Type I Life Jackets**

**Additional Items**

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