

Flingtime - Ultimate Disaster Plan (Rev 20130304)

Not likely, and not expected, but disasters do happen and catamaran capsizes do happen, so why not go the distance and have a plan for such events?

It is often said that catamarans are your liferaft and so they usually are, except in the case of a major fire or a catastrophic collision. Thankfully there are some overlaps in making provision for a capsize or abandon ship event.

A **Major fire** is a variation of abandon ship with the possibility of fighting the fire ... if there is time.

Action items / options

- #1 - Grab your PFD, torch etc.
- #2 - Grab the Grab Bag, move to the transom or jump in. Tether to something other than the boat.
- Stop the boat, drop the anchor if possible
- #3 - Grab the Liferaft and move it away a safe distance, via the dinghy or in the water, deploy if necessary
- Launch the dinghy and move it away
- Toss the Danpole and Horseshoe ring into the water, tether to dinghy?
- Heave the recovery line and float, it should be attached to the boat.
- Use one or both fire extinguishers
- Use the portable bilge pump in reverse as a fire hose
- Issue a Mayday via main VHF, or the portable VHF in the Grab Bag
- Activate EPIRB
- Heave emergency water containers (they are not full and will float).
- they are stowed in the portside foreward deck locker
- Shut off gas at the cylinder in the LPG locker, heave fenders
- Shut off the fuel at the tank in the fuel locker and heave portable fuel containers overboard

Capsize

Action items / options

Immediate

- Grab your PFD, torch etc. and prepare to escape
- Check on other crew members who may need assistance
- Attach yourself to the boat, preferably tether to the underside of the bridgedeck
- Communicate with other crew members to identify immediate actions required
- Attach Grab Bag to an emergency bridgedeck pad eye (central 'high' location)

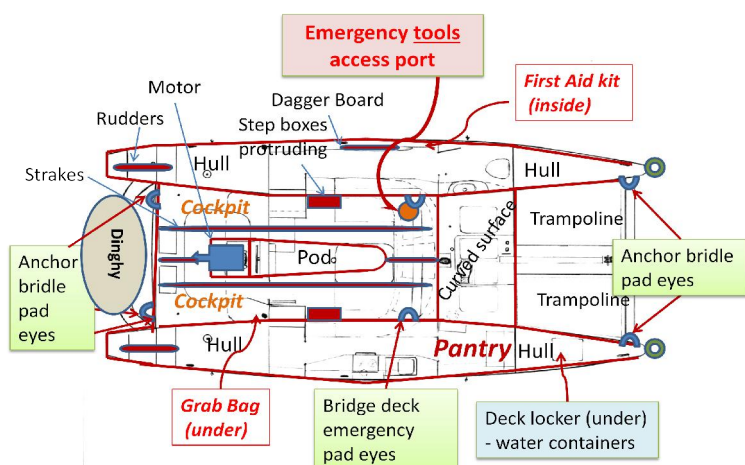
Once everyone is accounted for and secured, and conditions permitting

- Retrieve the Grab Bag and secure it to a bridgedeck pad eye, activate the EPIRB, use the GPS for a current accurate position, issue a Mayday (Secure any equipment being used)
- Spread out the **V-sheet** and secure it
- Untangle the dinghy and sort it out
- Access the capsize tool kit via the emergency access port (round plastic, unscrews)
- Use Extreme Caution if diving into a tangle of ropes or other dangerous obstacles which will be moving around with the sea motion.
- Get a secured line onto the Liferaft and then retrieve it from the cockpit, deploy it.
- Get water container(s) from deck locker
- Cut holes to access the boat for additional resources; Don't cut into sealed flotation compartments, mostly near the bottom of hulls.

Abandon ship

- Grab your PFD, torch etc. and prepare to abandon ship
- Check and communicate with other crew to determine immediate actions
- Account for all crew
- Deploy the Liferaft and tether to the boat
- Deploy the dinghy and tether to the boat, maybe grab the outboard and fuel
- Tether the Grab Bag to inside the Liferaft or dinghy and have initiate distress signals via backup equipment if the main VHF is not useable.
- Retrieve useful emergency items if there is time.
 - Water containers, first aid kit, air-horn, food, blankets, torches, binoculars, hand compass, torches etc.
- Stay with the boat until it is impossible to do so.
"always step up to the liferaft"
- **Keep watch**

Inverted Boat Plan



Emergency Tool Kit

Hammer, folding chisel, compact hacksaw, multi-tool, keyhole saw, rope, cord, torch with spare batteries, tarp, plastic tube, soft bucket, riggers gloves, microfiber towel, inflatable pillow(s), solar blanket, duct tape, goggles, laminated inverted boat plan, first aid kit (basic)

Grab Bag VHF radio (rechargeable), GPS (rechargeable), EPIRB, Flares kit, V-sheet, Signalling mirror, Torch, Whistle, Cyalume sticks, Compact Binoculars, Solar blanket, Water