

**THE HISC MOTH RECOVERY HANDBOOK**

**Mitch Webb & Cam Stewart**

Little Sick

Very Sick

Along Side Tow

De-rig Afloat

# Little Sick

A Little Sick is any case involving minor gear failure or minor injury to sailor and it is a short distance to safe landing site.

Establish communication with sailor and confirm they wish to be recovered. Then engage alongside tow.

# Very Sick

A Big Sick is any case that involves one or more of the following: Major injury to sailor, major gear failure or more than a short distance to a safe landing site.

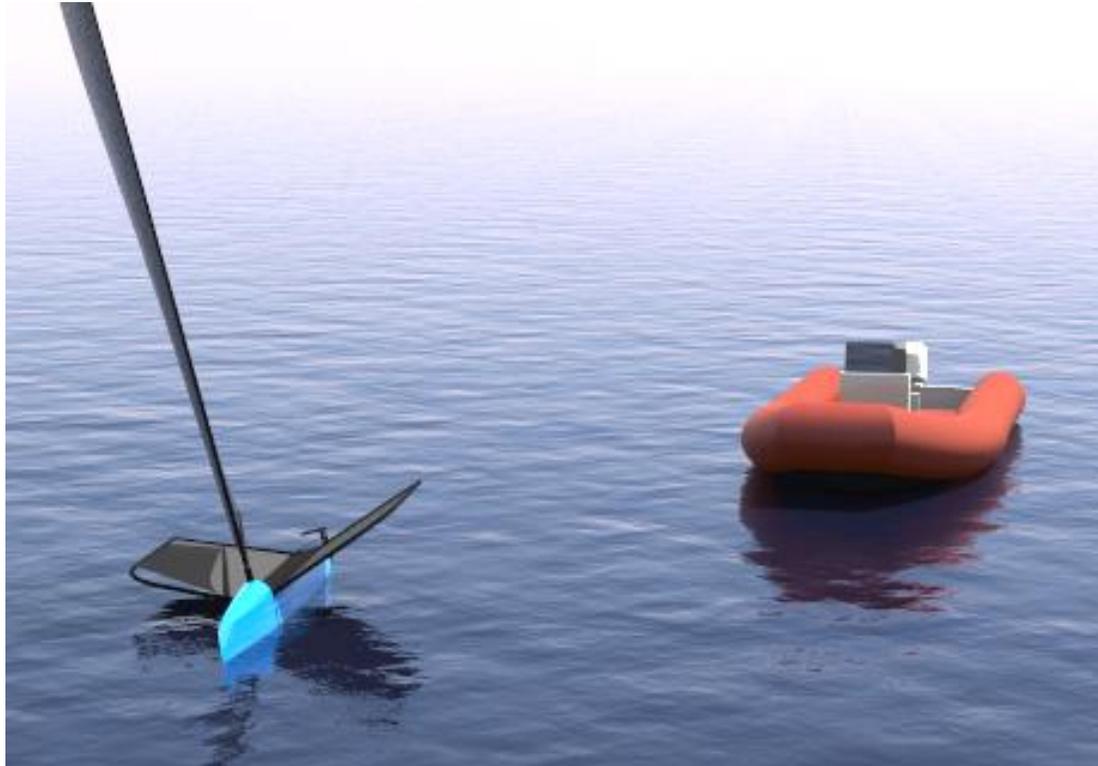
Any major injury should be treated immediately. Consider calling a 'Code Red'. The welfare of the sailor is only priority, if time permits secure hazard tape to ruder pintles. If a medic boat is on the water call for assistance if not proceed with evacuating injured sailor to nearest safe landing Confirm location, sail number and description of abandoned boat with Safety Leader or Race Officer.

Major gear failure or minor gear failure more than a short distance from a safe landing site will require a De-Rig Afloat.

# Along Side Tow

Hail the sailor and confirm come along side

(TIP: the wand is always on the Starboard side of the Moth so always attempt to come along side on the ribs starboard side)





Encourage leeward heel.

At slow speed come alongside, promptly securing the boat by pushing down on the wing onto the sponson.

Keep the Moth quite far forward on the RIB.

Prompt the sailor to dial the ride height down.

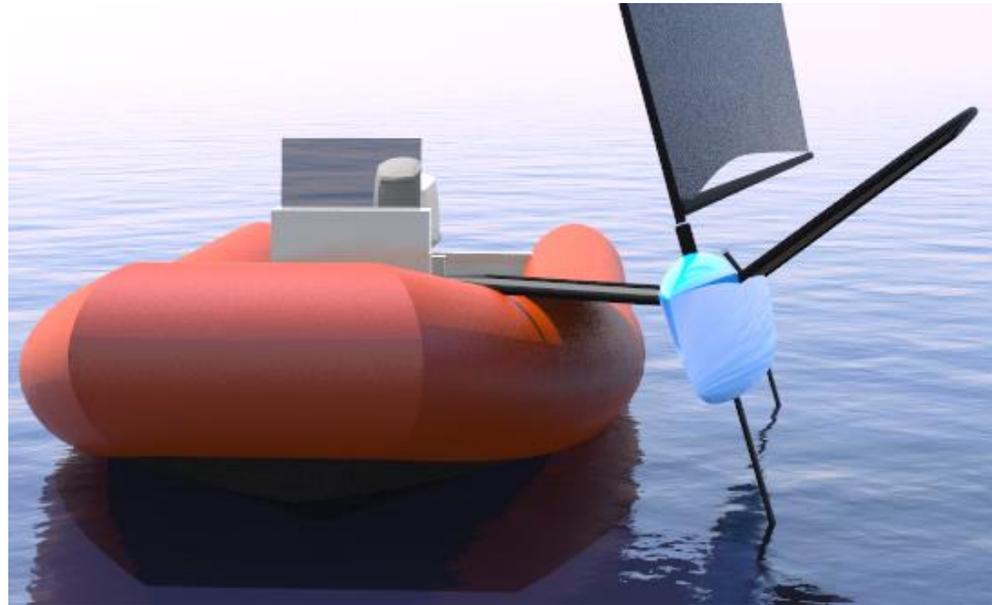
If possible release the clew of the sail from the boom.

Build speed gently keeping weight on the rack at all times. Keep sailor in the Moth if possible.

The boat will begin to foil as you build speed.

If the boat is secure and not 'darting' from side to side or up and down then continue at a speed all crew and sailor are comfortable with.

When disengaging the tow, position the boat just off the wind. When the sailor is ready, drop the rib into neutral and un-lap the moths wing from the rib sponson. On the sailors command give the moth a good shove off so the moth clears the rib quickly.



# De-rig Afloat

If there is a major gear failure or a gear failure more than a short distance from a safe landing site then the moth will need to be de-rigged afloat. This is best left to the sailor if the sailor is in a condition to do so. If the sailor's condition deteriorates, attach abandon boat signal and evacuate sailor ashore.



The process for de-rigging afloat:

Take control of mast head. Allow the sailor to disconnect sail controls, shrouds and forestay. Take the rig aboard the rib, disconnect shrouds, release mast cams, roll sail up, disconnect mast sections and stow away in the rib.



Position the sailor at the front of the rib. Recover the moth, upside down/foils up onto the front of the rib. Allow the sailor to disconnect the foil from beneath the boat. Carefully remove main foil and stow in the rib. Disconnect the rudder and then the tiller extension and stow in the rib. Re-launch the moth into the water and tow alongside to safe landing site.