

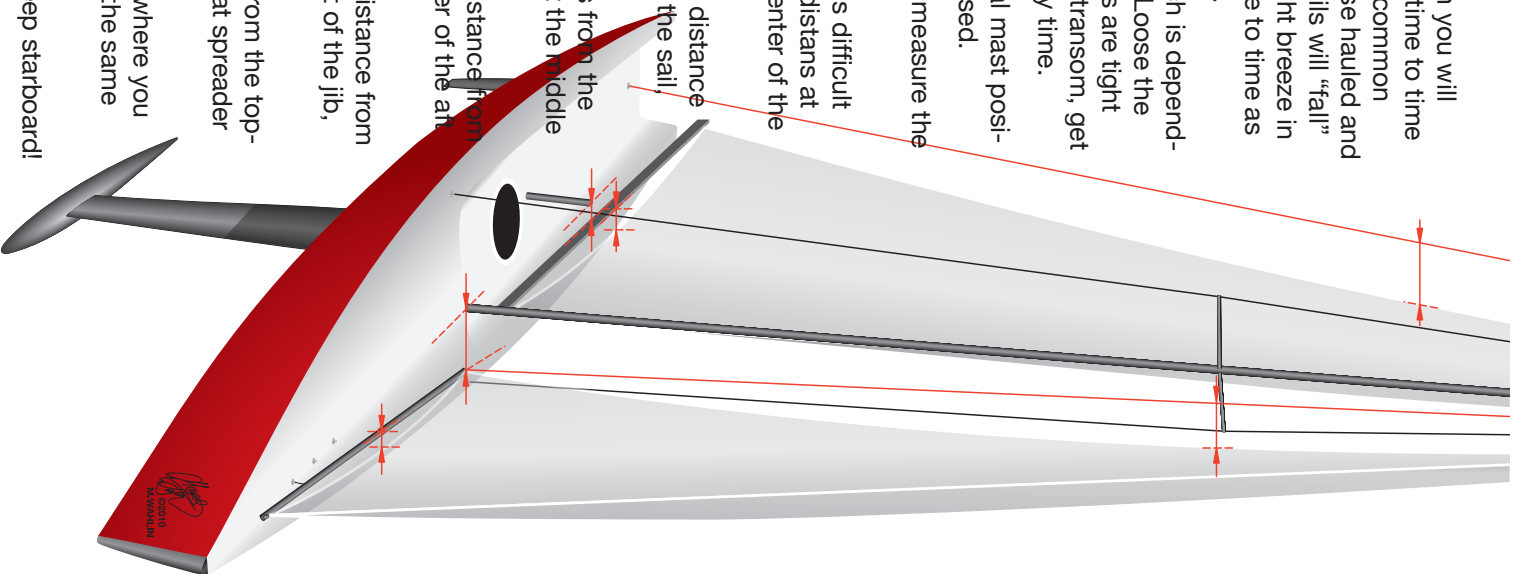
## Measuring the current trim

To be able to measure the boat's trim you will have to use the same methods from time to time to make it relevant. One of the most common method is to sheet in the sails to close hauled and lay the boat down on its side. The sails will "fall" down and simulate the shape of a light breeze in the sails, which is the same from time to time as the weight of the sail will not change.

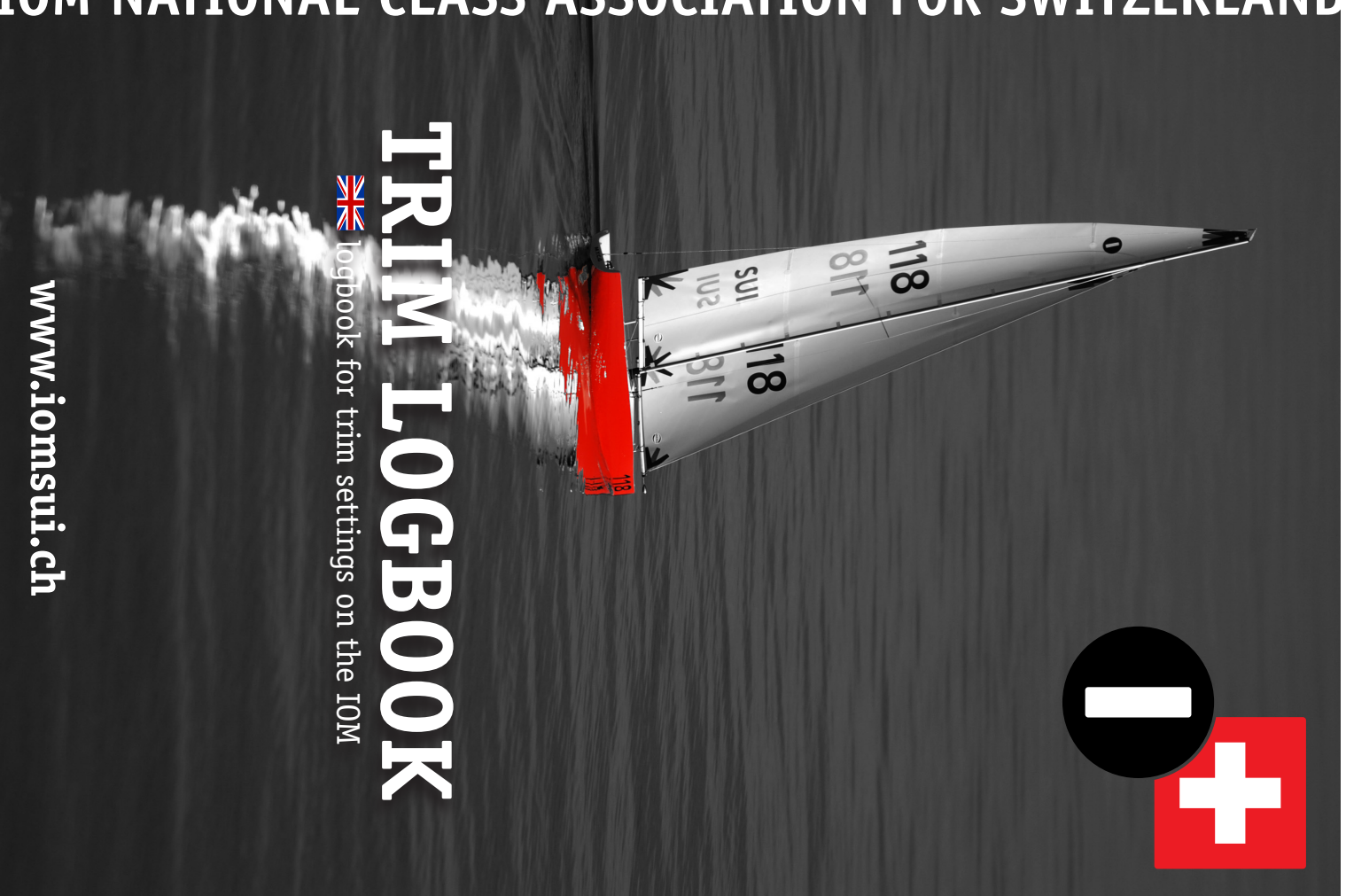
1. Rake, inclination of the mast which is depending of the lenght of the forestay - Loose the backstay, make sure your shrouds are tight and measure from top of mast to transom, get used to use the same points every time.
2. Mast position - If you have several mast positions, make a note which one is used.
3. Adjust - make a base setting and measure the following
4. Main boom angle - As the angle is difficult to measure you will measure the distans at the sheet post/centerline to the center of the boom.
5. Main foot camber - the horizontal distance from center if boom to the foot of the sail, measure at the deepest point.
6. Main twist - the horizontal distans from the leech to the backstay, measure at the middle seem.
7. Jib boom angle - the horizontal distance from the center of the boat to the center of the an end of the jib boom.
8. Jib foot camber - the horizontal distance from the center of the boom to the foot of the jib, measure at the deepest point.
9. Jib twist - the horizontal distans from the top-ping lift to the jib leech, measure at spreader height.

A good idea is to make small marks where you measure to make sure you measure the same points all the time.


Have fun and keep starboard!



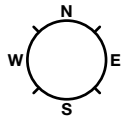
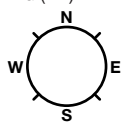
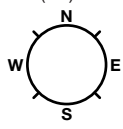
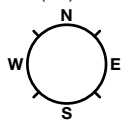
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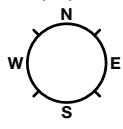
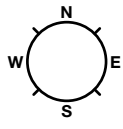
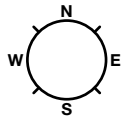
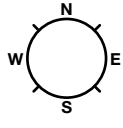


# TRIM LOGBOOK

 logbook for trim settings on the IOM

[www.iomsui.ch](http://www.iomsui.ch)

|            |  |                |              |                    |           |                   |          |                   |       |
|------------|--|----------------|--------------|--------------------|-----------|-------------------|----------|-------------------|-------|
| Conditions | date:  | place/regatta: | Basic set-up | rig:               | Main sail | boom angle (mm):  | Jib sail | boom angle (mm):  | Notes |
|            | wind (Bfr):  | waves:         |              | #01 #02 #03        |           | foot chord (mm):  |          | foot chord (mm):  |       |
|            |   | current:       |              | position and rake: |           | twist @ 1/2 (mm): |          | twist @ 1/2 (mm): |       |
|            |  |                |              | battery position:  |           |                   |          |                   |       |
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