

## **DF65 tuning guide for A+ rig**

Compiled by Peter Beckett (6/30/2021)

1. Jib boom 10mm from top of hook to middle of boom.
2. Jib boom deck attachment 74mm from front of boom
3. Front of mast 176mm from forward eyelet on deck.
4. Jib and Main luffs to be loose all times.

**Sheet in the sails then carry out the following tuning.**

### **Main**

5. Main. Middle of foot 20-25mm from boom center
6. Main boom end should be in middle of boat
7. Main leach to be 60-70 mm to backstay in center. Loosen vang to increase length.
8. Longer, 70-75 mm on windy days which can be accomplished by tightening back stay.
9. Shorter on light days 55-60mm

### **Jib**

10. Jib. Middle of foot 20-25 mm from boom center
11. Jib boom end to be 40-45 mm from center of mast
12. If boat rounds up when sailing (Weather helm) shorten distance to mast
13. If boat bears away (Lee helm) then lengthen distance to mast.
14. Jib leach 40-50mm from leach tensioning line

### **Other Tips**

- Make sure leach curve is the same on jib and main.
- Sail outhauls can be tightened in heavier air.
- Work the main upwind.
- Let main off a little before tacking and bring in after the tack when boat is moving.
- Light airs let off main sheet a bit.
- Limit rudder movement as this slows the boat.
- Put tell tales on sails. Use cassette tape. Make 3-4 inches long.