

PROCEDURE FOR MEASURING AND REGISTERING A 16FT SKIFF CARBON MAST

1. The carbon mast must be presented by the owner / skipper of the skiff complete with wires, blocks, halyards, turnbuckles, etc.
2. After inspection, and your (the club / zone measurer) is satisfied the carbon mast is complete (with riggings, etc.):
 - (a) Take an overall measurement of the mast length; check it complies with the class maximum height rule of 8750mm for the No1 mast and 7500mm for the No2 mast.
 - (b) Divide the height by 42% to achieve the carbon mast minimum balance point from the mast heel; apply tape at this point (SEE PHOTO No1).
 - (c) Attach your preferred rope or strap hanger around the mast and to hanging scales; adjust position till you achieve the balance point (SEE PHOTOS No2 & No3). The mast balance point must be at or above the 42% from the heel (SEE PHOTO No4) and have a minimum weight of 11kgs for the No1 mast and 10kgs for the No2 mast.
3. On acceptance by your (the club / zone measurer) that the carbon mast complies with the class rules, you can apply a mast registration sticker to the forward face of the mast, around and above the gooseneck area. The registration number, name of the skiff and owner / skipper then needs to be emailed to Craig Corke – action@idl.com.au who will enter it into a National register similar to that kept for hull registrations.

NOTES:

1. When weighing, the halyard may be left pushed up the base of the mast or hung on the mast base.
2. The D1's and D2's can be left attached to the mast or loosely hung on the hook of the scales when hanging the mast to obtain a total rigged mast weight.
3. If the carbon mast's weight is under 11kgs for No1 mast or 10kgs for No2 mast, the owner / skipper must make up the additional weight with carbon fibre / fibre glass & resin materials. Weight correctors of any kind cannot be accepted.
4. The scales used for this demonstration were purchased from Australasian Scales (1800-722-537) with a maximum weight 25kgs, price \$88.00 including GST. The scales come with a weight check certificate.
5. The carbon mast used for this demonstration is a new 16ft skiff mast which complies with the new class rules.

ATTACHMENTS: Photos 1 – 4

PHOTO No1 (mark 42% balance point on the mast by applying a piece of tape or other suitable marker)

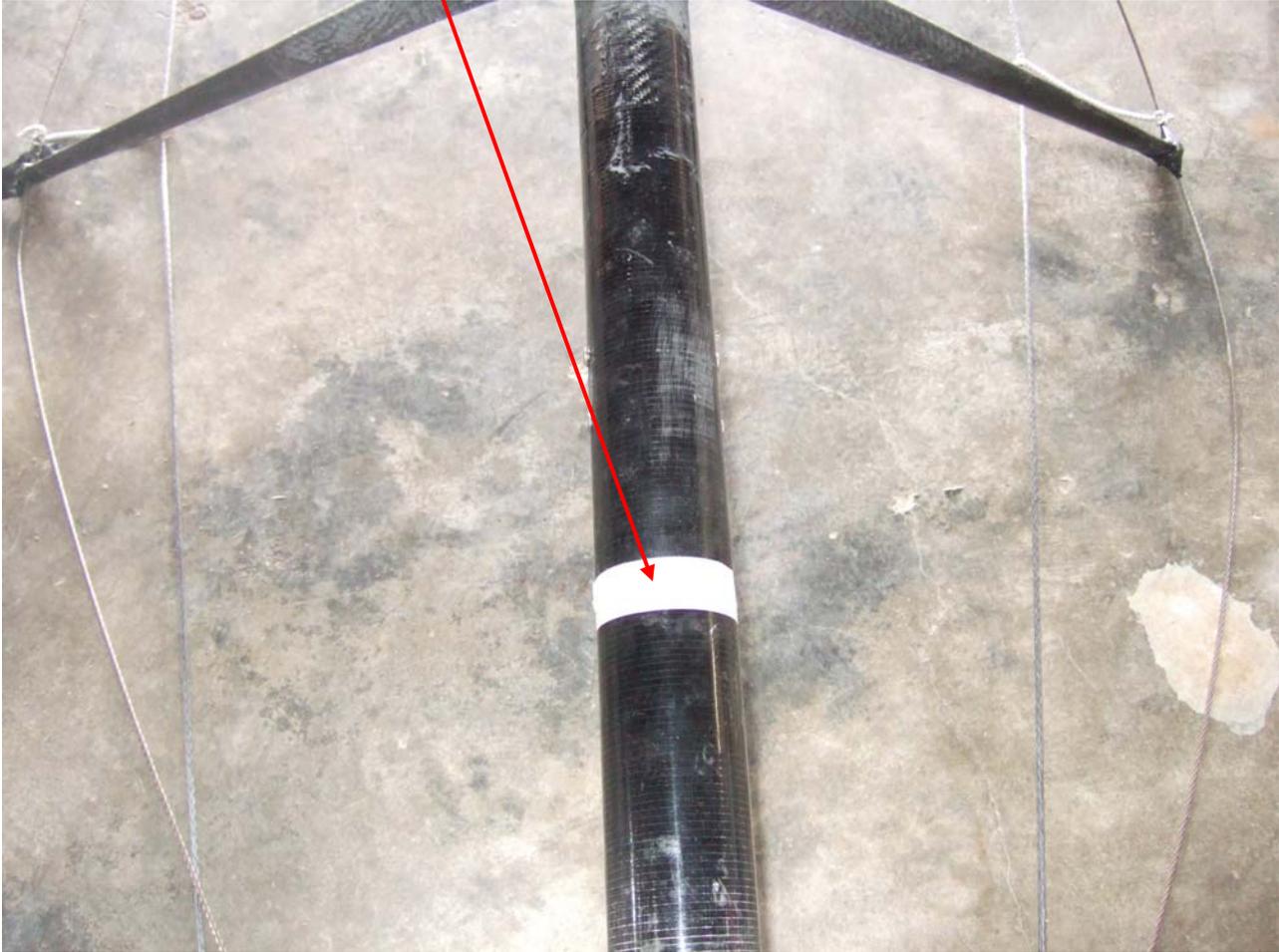


PHOTO No2 (applying rope or strap hanger from a set of scales to find actual balance point)



PHOTO No3 (check weight – minimum 11kg for No1 mast and 10kgs for No2 mast)



PHOTO No4 (check mast balance point is at, or above, 42% marker)

