

## MAST MEASUREMENT FORM

Owner's Name: ..... ISAF Plaque No: .....

Owner's address: ..... Mast no: .....

### SPAR MEASUREMENTS

			MIN	ACTUAL	MAX
<b>SPAR MEASUREMENTS</b>					
48	4.5.3	"LB" to top of spinnaker track		.....	1525
49	4.2	"LB" to centreline of spreaders at side of mast	3845	.....	3875
50	4.2	"LB" to top of spinnaker halyard sheave (bottom of groove)		.....	7575
51	4.2	"LB" to top of forestay intersection	7605	.....	7635
52	4.2	"LB" to bottom of taper	7800	.....	7950
53	4.2	"LB" to upper shroud attachment	8120	.....	8140
54	4.3.2	"LB" to bottom of upper band		.....	9906
55	4.2	Lower shroud attachment from centerline of spreader (above or below spreader)		.....	60
Spreader Section:					
56	4.2	Fore and Aft	47	.....	49
57	4.2	Depth	18	.....	20
Spreader length from side of mast to centreline of shroud:					
58	4.2	Port	760	.....	780
59	4.2	Starboard	760	.....	780
Spreader swing:					
60	4.3.3	Port (fore and aft)		.....	75/100
61	4.3.3	Starboard (fore and aft)		.....	75/100
62	4.2	Spinnaker halyard extension		.....	45
63	4.5.3	Spinnaker track length	1220	.....	
Mast section:					
64	4.2	Fore and aft	123	.....	126
65	4.2	Athwartship	76	.....	79
Mast section at upper band:					
66	4.2	Fore and aft	65	.....	75
67	4.2	Athwartship	60	.....	70
68	4.3.5	Bare mast to tip weight (without spreaders, heel plug and rigging)	12kg	.....	
69	4.3.6	Rigged mast tip weight (with rigging)	13kg	.....	

- (1) The **LICENSED SPAR BUILDER** shall complete measurement items 49-55, 62, 64-68 and shall attach this form to the mast before it leaves the factory.
- (2) If this is a replacement spar, items 48, 56-61, 63 and 69 shall be completed by the owner's measurer and this form shall then be sent (by the owner) to the authority which issues the owner's Hull and Spars Measurement Certificate.
- (3) If this spar is for a newly constructed yacht, the Licensed builder or Outfitter shall attach this form to the original Measurement Form. This form does not take the place of the Official Measurer's Declarations 3(e) and 3(f) on the yacht's Measurement Form.

**DECLARATIONS:**

To be signed by the **LICENSED SPAR BUILDER**.

1. I certify that this mast has been constructed in accordance with all of the Rules, Plans and Specifications of the International Etchells Class, and I have measured items 49-55, 62 and 64-68.

Name of Licensed Builder: .....  
 Signature of Builder: ..... Date: .....

To be signed by the **OWNER'S MEASURER**, if this is a replacement mast.

2. Spars: Items 48, 56-61, 63 and 69 have been measured as stated above.

Name of Measurer: .....  
 Signature of Measurer: ..... Date: .....