

INTERNATIONAL J/22 CLASS ASSOCIATION OFFICIAL MEASUREMENT CERTIFICATE

TO OBTAIN A MEASUREMENT CERTIFICATE:

1. The licensed builder shall obtain a hull number (consecutive worldwide) from the copyright holder, J Boats, Inc.
2. The licensed builder shall complete parts B and C and hand over the measurement form with the yacht.
3. The licensed builder or the owner shall obtain a sail number from the owner's national yachting authority or the International J/22 Class Association (IJ22CA).
4. A measurer recognized by the IJ22CA shall take the measurements in Part D.
5. The owner shall complete Part A and send two copies (not the original) of the completed Measurement Form with the current one-time measurement fee of US\$30 to the IJ22CA who may issue a Measurement Certificate. (Note: This may be done by endorsing the form.). The owner must also send the current membership fee to the IJ22CA to apply for membership in the association.

NOTES:

1. All measurements are in millimeters or kilograms.
2. Change of ownership invalidates the Measurement Certificate and the new owner should in his interest advise his national authority at once. In order to obtain a new certificate, the new owner shall submit the information required in Part A together with the previous owner's certificate.

PART A - OWNER DECLARATION		
Name of Yacht:	Fleet #:	Hull #:
Owner:	Co-Owner:	
Address:	Address:	
Home Telephone:	Home Telephone:	
Work Telephone:	Work Telephone:	
Email Address:	Email Address:	
I undertake to race this yacht only so long as I maintain it in conformity with the Class Rules. I also declare that only sails, spars, etc., which have been measured and found to be in accordance with the rules will be used.		
Owner's Signature:		Date:

PART B - BUILDER MEASUREMENTS						
ITEM	RULE	MEASUREMENT	MINIMUM	ACTUAL	MAXIMUM	INITIALS
1	2.9.2	Lead keel weight before assembly	315		330	
2		Builder's hull and keel weight prior to delivery	770		815	
Sail Number:			Date Completed:			
Hull Number:			Builder's Code:			

PART C - DECLARATION		
DECLARATION by the Licensed Builder after completing Part B		
I certify that this yacht has been (a) built in molds obtained from the source approved by J Boats, Inc., (b) constructed according to the official plans, specifications, and J/22 Class Rules; (c) built in accordance with the spirit and the letter of the Class Rules and licensing agreement; and that the measurements in Part B were taken prior to delivery.		
Name of Builder:	Signature	Date:
REGISTRATION BY THE INTERNATIONAL J/22 CLASS ASSOCIATION		
I certify that this yacht (a) has been registered in the International Class Register under the owner indicated in Part A above and (b) has been built by a builder in good standing with the copyright holder.		
Representative:	Signature	Date:

PART D - YACHT MEASUREMENT					Hull #:	
KEEL MEASUREMENTS						
ITEM	RULE	MEASUREMENT	MINIMUM	ACTUAL	MAXIMUM	INITIALS
1	3.3.3(a)	Transom to MPA	2883		2908.3	
2	3.3.3(b)	Transom to MPC	3003		3029	
3	3.3.5	Station 1, MPA to MPB, Chord Length	955.7		974.7	
4	3.3.6	Station 2, MPC to MPD, Chord Length	590.6		616	
5	3.3.8	Transom to MPA + MPA to MPB			3871	
6	3.3.9	Transom to MPC + MPC to MPD			3633	
7	3.3.5	Station 1, MPA to MPB, Section Thickness	95.2			
8	3.3.6	Station 2, MPC to MPD, Section Thickness	73			
9		Station A, Keel sump Thickness	108			
10	3.3.4	Keel Depth (from MPA)	708		720.7	
11		Trailing Edge Thickness (MPA to Bottom)	6			
12		Trailing Edge Thickness (MPA to MPE)	6			
13		Trailing Edge Thickness (MPE to Hull)	8			
14	1.2	Appearance, shape, features conform to stock boat and rules.				
15		Obvious fairing below minimum where measurements are not required.				
16		Trailing edge dovetail at hull/keel juncture.				
17	3.3.2	Other suspected alterations or evidence suggesting inquiry?				
HULL COMPLIANCE						
ITEM	RULE	MEASUREMENT	MINIMUM	ACTUAL	MAXIMUM	INITIALS
18	1.2	Appearance, shape, features conform to stock boat and rules.				
19	2.9.7	Other suspected alterations or evidence suggesting inquiry?				
20	3.2.3	Transom compliance - Visual check: Has transom been sharpened?				
RUDDER MEASUREMENTS						
ITEM	RULE	MEASUREMENT	MINIMUM	ACTUAL	MAXIMUM	INITIALS
21	3.4	Overall Length	1515		1525	
22	3.4	Section A Length (trailing edge to bottom)	950		960	
23	3.4	Rudder Depth from Hull Projection	860		890	
24	3.4	Rudder Thickness	39.4			
25	3.4	Rudder Chord Length(leading edge to trailing edge)	300		305	
26	3.4	Trailing Edge Thickness	4			
27	3.4	Bottom Corner Radius at leading and trailing edges	40			
28	3.4.2	Weight with pintles conforms to stock boat rudder (kg.)	10.88			
29	1.2	Appearance, shape, features conform to stock boat and rules.				
30		Obvious fairing below minimum where measurements not required.				
31	3.4.1	Other suspected alterations or evidence suggesting inquiry?				
32	1.2	Custom rudder				

PART D - YACHT MEASUREMENT (continued)					Hull #:	
MAST MEASUREMENTS						
ITEM	RULE	MEASUREMENT	MINIMUM	ACTUAL	MAXIMUM	INITIALS
33	3.5.2	Distance MP1 to MP2 (J)	2615		2635	
34	3.5.3	Distance between upper and lower bands (P)			7955	
35	3.5.3	Upper and lower band width	20			
36		Standard installed fixed spreader length	750		790	
37		Spreader sweepback distance (for information)				
38	3.5.4	Mast plate installed in designed configuration				
39		Mast plate permanently fixed to cabin top				
MAIN BOOM MEASUREMENTS						
ITEM	RULE	MEASUREMENT	MINIMUM	ACTUAL	MAXIMUM	INITIALS
40	3.5.6	Distance of 20mm contrasting band E from mast			2745	
SPINNAKER POLE MEASUREMENTS						
ITEM	RULE	MEASUREMENT	MINIMUM	ACTUAL	MAXIMUM	INITIALS
41	3.5.7	Outside diameter	50			
42	3.5.7	Length between pole bearing surfaces			2670	
43	3.5.7	Round, non-tapered, aluminum extrusion				
44	3.5.7	2 working bridles installed				
45	3.5.7	Pole end fittings; no advantage over stock fittings				
INTERIOR STANDARD EQUIPMENT						
ITEM	RULE	MEASUREMENT	PASS	ACTUAL	FAIL	INITIALS
46		Mast Support tube fitted				
47		Standard equipment affixed in standard locations: 1 Hatchboard, 2 Seats, 1 Forepeak Board, 1 Floor Board, 2 Bin Boards, 1 Step, 3 Inspection Ports				
DECK HARDWARE						
ITEM	RULE	MEASUREMENT	PASS	ACTUAL	FAIL	INITIALS
48	5.26	Jib tack horn or shackle directly attached in original location				
49	1.2	Traveler standard car, fittings and track				
50	5.27	Traveler not raised over 18mm				
51	5.27	Mainsheet swivel is attached to traveler bar or traveler (no barney posts)				
PROHIBITED DECK EQUIPMENT OR CHANGES						
52	5.24	Kicking strap (vang) extender greater than 152mm from mast bale				
53	7.7	Quick throw levers/devices				
54	7.6	Slots, holes, or non-standard line feeds through mast, boom, deck, hull or transom				
55	7.13	Stored energy devices				
56	1.2	Unlisted changes to deck hardware				
57	5.8	Winches over 67mm diameter, or over 8.5:1 power ratio				

PART D - YACHT MEASUREMENT (continued)	Hull #:
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HULL WEIGHT MEASUREMENTS										
ITEM	RULE	MEASUREMENT				MINIMUM	ACTUAL	MAXIMUM	INITIALS	
58		Yacht was weighed with the following gear installed:								
		Bow pulpit			Outboard Bracket					
		Stern pulpit			Standard					
		Lifelines			Light					
		Hull weights in place			Flange only					
		Other: _____								
59	3.1.4	Fixed fittings and equipment are dry and located according to class rules								
60	3.1.4	Dry weight of boat without correctors (kg)								
61	3.1.4	Corrector weight forward of forward bulkhead (kg) and permanently secured								
62	3.1.4	Corrector weight aft of aft bulkhead (kg) and permanently secured								
63	3.1.4	Total weight of correctors installed (kg)								
64	3.1.4	Basic Yacht, weighed dry, with correctors, Total (kg)				857 kg				

DECLARATION		
To be signed by the Official Measurer upon completion of this certificate. I declare that the measurements recorded above were taken by me (or another qualified measurer), and to the best of my knowledge and belief this yacht complies with the International J/22 Class Rules, EXCEPT:		
Measurer's Authority:	Measurement Location:	Date:
Measurer's Name (print):	Measurer's Home Phone:	
Measurer's Signature:	Measurer's Work Phone:	

PART E - DECLARATION BY OWNER	Hull #:
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DECLARATION by the owner for the required equipment						
ITEM	RULE	MEASUREMENT		ACTUAL		INITIALS
1	6.1	1 Fixed Compass				
2	6.2	1 Fog Horn				
3	6.3	1 Water-resistant Flashlight, spare batteries and spare bulb				
4	6.4	Life Jackets for each crew member				
5	6.5	1 Marine First Aid Kit and Manual				
6	6.6	1 Paddle, 1200mm minimum length				
7	6.7	1 Bilge Pump and 10 liter capacity bucket with lanyard				
8	6.8	1 Anchor, 3kg minimum, maximum chain 4kg; combined 5kg				
9	6.8	Anchor Warp, 30m minimum, non-floating, 8mm minimum diameter				
10	6.9	Code Flag B				
11	6.9	Current racing rules of the National Sailing Authority				
12	6.11	2 Fenders, 152mm minimum diameter, 406mm minimum length or 240mm minimum sphere				
13	6.10	Local or Government mandated safety equipment				
14	6.12	1 heaving line, 19 m minimum length				
DECLARATION						
To be signed by the Owner upon completion of this certificate. I declare that all of the above scheduled equipment is aboard my yacht and will remain as described while racing. A copy of this inventory list shall be carried aboard my yacht while racing. Owner's Signature: Date:						