



# Measurement Form

Effective: 1 February, 2007

## TO OBTAIN A MEASUREMENT CERTIFICATE

1. THE LICENSED BUILDER shall (a) Obtain a hull number (consecutive worldwide) from the copyright holder, J Boats, Inc. (b) Complete Parts B and C of the Measurement Form and deliver one copy with the yacht and one copy to the International J/24 Class Association (IJCA) Office.
2. THE OWNER shall (a) Obtain a sail number in accordance with Racing Rules of Sailing. Unless otherwise allotted in writing to the yacht owner by his NJCA, the sail number shall be the hull number. (b) Complete Part A and deliver one copy to his NJCA, along with his class dues. (c) Have a National Measurer, recognized by the IJCA; take the measurements in Part D of the Measurement Form. (d) Complete the Inventory of Required and Optional Equipment, Rule 3.7.3, and carry a copy aboard his yacht while racing. (Inventory list need not be delivered to the NJCA or the IJCA).
3. THE NATIONAL MEASURER shall (a) Sign and deliver the original Part D of the Measurement Form to the IJCA, sending one copy to the owner, one copy to the NJCA and retaining one copy. (b) Report on the Measurement Form anything considered to be a departure from the intended nature and design of the yacht in accordance with Rule 2.7.6.
4. Upon receipt of completed Parts A, B, C & D by the IJCA and upon verification that all current J/24 Class membership requirements have been met, a Measurement Certificate may be issued. (This may also be done by endorsing the Measurement Form.)
5. CHANGE OF OWNERSHIP shall invalidate the Measurement Certificate and shall require re-registration with the IJCA and the issuance of a new Measurement Certificate. To obtain a new Measurement Certificate, the new owner shall complete and submit Part A to the IJCA, along with a copy of the previous owner's Measurement Certificate, Change of Ownership Declaration if applicable, and a US\$15 processing fee. If alterations have been made, the yacht must be re-measured.

## OWNER DECLARATION

Complete Hull No. \_\_\_\_\_ **PART A**

Name of Yacht \_\_\_\_\_ IJCA Membership No. \_\_\_\_\_ Sail No. \_\_\_\_\_  
 Owner \_\_\_\_\_ Tel. H: \_\_\_\_\_ B: \_\_\_\_\_  
 Address \_\_\_\_\_ City: \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
 Postal Code \_\_\_\_\_ Country \_\_\_\_\_ E-Mail \_\_\_\_\_  
 Co-Owner \_\_\_\_\_ IJCA Membership No. \_\_\_\_\_  
 Address \_\_\_\_\_ City: \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
 Fleet \_\_\_\_\_ District \_\_\_\_\_ NJCA \_\_\_\_\_

I undertake to race this yacht only so long as I maintain it in the conformity with the class rules. I declare that the only sails, spares etc., which have been measured and found to be in accordance with the rules will be used.

Date \_\_\_\_\_ Owner's Signature \_\_\_\_\_

## BUILDER'S MEASUREMENTS

**PART B**

Item	Rule	Measurement	Minimum	Actual	Maximum
1	2.8.1	Lead keel weight before assembly	415		435
2b	2.8.2	Builder's Weight	1190		1250
3	2.8.2	Corrector weight required to meet Builder's Weight (2b)			30

## BUILDER'S DECLARATION

**PART C**

To be signed by the Licensed Builder after an IJCA Technical Committee Representative has completed Items 1, 2 and 3, and prior to delivery. I certify that this boat has been: (a) built in moulds obtained by a source approved by J Boats, Inc., (b) constructed according to the official plans specifications and the Rules of the International J/24 Class Association, and (c) built in accordance with the spirit and letter of the J/24 Class Rules and licensing agreement.

Builder's Name \_\_\_\_\_ Authorized Signature & Printed Name \_\_\_\_\_ Date \_\_\_\_\_

IJCA's Technical Committee Representative \_\_\_\_\_ Signature \_\_\_\_\_ Date \_\_\_\_\_

# Measurement Form

## YACHT MEASUREMENTS

## PART D

Yacht Name \_\_\_\_\_

Hull No. \_\_\_\_\_

Sail No \_\_\_\_\_

Item	Rule	Measurement	Min	Actual	Max	Initials
1	3.3.3 a)	Comer of transom to trailing edge of keel: at hull	2996		3020	
	b)	at 603mm down (section IV)	3095		3125	
	3.2.7	Radius of comer is 2mm or greater		<input type="checkbox"/> Yes <input type="checkbox"/> No		
2	3.3.4	Leading and trailing edges of keel between Sections I and VI are within +/- 5mm of a straight line (see <i>MM interpretation 2.4</i> )		<input type="checkbox"/> Yes <input type="checkbox"/> No		
2a	3.3.2	Trailing edge of the keel does not exceed 965mm			965	
3a	3.3.2	Width of keel trailing edge at Section I, 12.8mm or greater		<input type="checkbox"/> Yes <input type="checkbox"/> No		
3b	3.3.2	from Section II to VI 3.6mm or greater		<input type="checkbox"/> Yes <input type="checkbox"/> No		
4	3.3.2	Does keel comply with minimum faired dimensions of Plan C at Sections I-VI?		<input type="checkbox"/> Yes <input type="checkbox"/> No		
5	3.3.2	Do you believe the keel complies with minimum faired dimensions of Plan C elsewhere?		<input type="checkbox"/> Yes <input type="checkbox"/> No		
6a	3.1.1	Hull profile width of molded keel stub: at top of trailing edge, 22mm or greater		<input type="checkbox"/> Yes <input type="checkbox"/> No		
6b	3.1.1	at 19mm below fairbody, 760mm around the contour from 30mm down from the comer of the trailing edge, 185mm or greater (see <i>MM interpretation 2.5</i> )		<input type="checkbox"/> Yes <input type="checkbox"/> No		
7	3.4.3	Weight of rudder, tiller extension and fittings	13.5 kg			
8a	3.4.2	Width of rudder trailing edge 4mm or greater		<input type="checkbox"/> Yes <input type="checkbox"/> No		
8b	3.4.2	Cord length of rudder between 300mm and 305mm.		<input type="checkbox"/> Yes <input type="checkbox"/> No		
8c	3.4.2	Does rudder comply with minimum faired dimensions of plan D		<input type="checkbox"/> Yes <input type="checkbox"/> No		
9	3.4.2	The depth of the rudder measured between the rudder tip and the transom.	860		890	
10	3.4.7	Is leading edge of the rudder parallel to extension of line from transom within +/-10mm?		<input type="checkbox"/> Yes <input type="checkbox"/> No		
11	3.5.2e	Distance between forestay attachment and permanently marked lower edge of bottom band is 7725mm		<input type="checkbox"/> Yes <input type="checkbox"/> No		
12	3.5.2d	Distance between mast bands (P)			8538	
13	3.5.2f	Location of highest spinnaker boom attachment above lower edge of bottom band			1555	
14	3.5.3	Standard installed fixed spreader length	760		800	
15	3.5.3	Spreader sweepback distance	95			
16	3.5.6	Length of spinnaker boom including fittings			2895	
17	3.5.6	Weight of spinnaker boom including fittings	2.7kg			
18	3.5.3b	Height of forestay attachment above sheerline (I) abreast forward surface of mast	8125			
19	3.5.3c	Distance between fixing point of the forestay on mast and intersection of stemline and sheerline	8595		8670	

# Measurement Form

## YACHT MEASUREMENTS

## PART D (Cont.)

Yacht Name \_\_\_\_\_ Hull No. \_\_\_\_\_ Sail No. \_\_\_\_\_

Initials	Item	Rule	Measurement	Min	Actual	Max
	20	3.5.2b	Distance from bottom mast band to the stem at sheerline	2895		2925
	21	3.5.2c	Mast chocked to prevent movement at deck and bolted so as not to move on the mast bearing beam		<input type="checkbox"/> Yes <input type="checkbox"/> No	
	22	3.5.4	Does running rigging comply with the Class Rules		<input type="checkbox"/> Yes <input type="checkbox"/> No	
	23	3.5.5c	Distance of 20mm boom band from mast (E)			2970
	23b		Tip weight of boom measured at outhaul when horizontal on mast without mainsheet and vang fittings 3.3kg or greater		<input type="checkbox"/> Yes <input type="checkbox"/> No	
	24	3.2.5	Upper lifelines 500mm minimum above sheerline		<input type="checkbox"/> Yes <input type="checkbox"/> No	
	25	3.2.5	Lifeline stanchions inboard of sheer in plan		<input type="checkbox"/> Yes <input type="checkbox"/> No	
	26	3.2.4	Sink/drain/water tank or stove/fuel fitted		<input type="checkbox"/> Yes <input type="checkbox"/> No	
	27	3.1.4 3.8 8.1.2 8.1.3	Fixed fittings and equipment located according to Class Rules		<input type="checkbox"/> Yes <input type="checkbox"/> No	
	28		Dry weight without additional correctors			
	29	3.7.2	Total weight of additional correctors			
	30	3.7.1	Basic Yacht Weight	1270 kg		

### MEASURER'S COMMENTS

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### MEASURER'S DECLARATION

I declare that the measurements recorded above were taken by me (or another qualified measurer), and that to the best of my knowledge and belief this yacht complies with the International J/24 Class Rules

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Location \_\_\_\_\_ Measurer's Printed Name \_\_\_\_\_ Measurer's Authority \_\_\_\_\_

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Measurer's Signature \_\_\_\_\_ Date \_\_\_\_\_ Measurer's E-Mail \_\_\_\_\_

# Measurement Form

## INVENTORY OF REQUIRED & OPTIONAL EQUIPMENT

## PART C

### Rule 3.7.3

Owner's Name \_\_\_\_\_ Complete Hull No. \_\_\_\_\_  
Name of Yacht \_\_\_\_\_ Sail No. \_\_\_\_\_

**Rule**      **Item**      **Weight In kg**

### 3.7.1 Basic Yacht Weighed Dry (Item 30 from Part D)

#### Required Items

- 3.6.10 Mainsail      Royalty Tag. No \_\_\_\_\_
- 3.6.11 Jib      Royalty Tag. No \_\_\_\_\_
- 3.6.12 Genoa      Royalty Tag. No \_\_\_\_\_
- 3.6.13 Spinnaker      Royalty Tag. No \_\_\_\_\_
- 3.8.7 Anchor with or without chain (6kg min.) \_\_\_\_\_
- 3.8.8 Outboard motor (14kg min.) \_\_\_\_\_
- 3.8.9 Motor fuel container and minimum of 2 liters of fuel \_\_\_\_\_
- 4.1.7 Life jackets (number \_\_\_\_\_) \_\_\_\_\_
- \*4.1.8 Throwable life saving device with attached sea anchor \_\_\_\_\_
- 3.8.5 Bucket with lanyard (Weigh items below in bucket) \_\_\_\_\_
- 4.1.6 Fire extinguishers (number \_\_\_\_\_) \_\_\_\_\_
- 4.1.9 Hacksaw or similar equipment " " \_\_\_\_\_
- 4.1.10 First aid kit and manual " " \_\_\_\_\_

#### Optional Items

- 6.1.7 Storm trysail and/or jib \_\_\_\_\_
- 6.1.8 Spare wood tiller \_\_\_\_\_
- 6.1.8 Spare, measured rudder \_\_\_\_\_
- 6.1.8 Spare, measured spinnaker boom \_\_\_\_\_
- 6.1.24 4 berth cushions not exceeding 21kg. \_\_\_\_\_
- 6.1.25 Companionway step box or icebox not exceeding 9Kg empty. \_\_\_\_\_
- 6.1.26 Fresh water (10 kg. max.) \_\_\_\_\_
- 6.1.27 12-volt battery (25kg max) \_\_\_\_\_
- 6.1.28 Water resistant flashlight(s) " " \_\_\_\_\_
- Other: Fenders (number: \_\_\_\_\_) \_\_\_\_\_
- Rulebooks \_\_\_\_\_
- Foghorn \_\_\_\_\_
- Tool box \_\_\_\_\_
- Spare sailing equipment (specify type) \_\_\_\_\_

**Inventory subtotal:** \_\_\_\_\_

### 3.7.3 ALL-UP WEIGHT FOR RACING: (1345kg min.)

Manufacturer and serial number:  
Outboard \_\_\_\_\_ Battery \_\_\_\_\_

**I certify that all of the above scheduled equipment is aboard my yacht and will remain as described while racing. A copy of this inventory shall be carried aboard my yacht while racing.**

Owner's Signature \_\_\_\_\_ Date Signed \_\_\_\_\_