

**INTERNATIONAL J/24 CLASS ASSOCIATION
OFFICIAL MEASUREMENT CERTIFICATE**

OWNER DECLARATION

Page #1

P Name of Boat: Bad Dog
 A Owners Name: James H Buley
 R Address: 326 Dartmouth St. Apt 1-R
 T Boston, MA 02116
 Co-owners Names:

Hull No: 4730 Sail No: 4730
 District: 1 Fleet: 140
 Home Phone:
 Work Phone:

A

I undertake to race this boat 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.

Date: _____ Owners Signature: _____

REGISTRATION BY THE NATIONAL J/24 CLASS AUTHORITY

I certify that (a) this boat has been registered in the Official National (International) Class Register under the owner indicated in Part A above and (b) the builder is in good standing with the copyright holder and the International Sailing Federation.

USA-JCA _____ Christopher Howell, IJCA Exec. Director _____ 3-Apr-14
 (J/24 Class Authority) (Representative Name) (Date Signed)

BUILDER MEASUREMENTS

P	A	Item Rule	Measurement (All measurements in kilograms)	Minimum	Actual	Maximum
R	1	2.7.3	Lead keel weight before assembly	415	433	435
T	2a	2.7.4	Builder's Weight-Boats built before 3/1/89-include rig	1200	0	1300
B	2b	2.7.4	Builder's Weight-Boats built after 3/1/89-without rig	1190	1190	1250

BUILDER DECLARATION

P	I certify that this boat has been (a) built in moulds obtained from the source approved A					
R	by J Boats, Inc., (b) constructed according to the official plans, specifications and					
T	J/24 Class Rules, (c) built in accordance with the spirit and letter of the J/24 Class					
	Rules and licensing agreement and that the measurements in Part B were taken prior to					
	delivery.					
C	Tillotson-Pearson/s/S. Podlich for TPI	4/1/1992	5/1/1990	4730		
	(Builders Name)	(Authorized Signature)	(Date Signed)	Date Built	Hull Number	

YACHT MEASUREMENTS

P	A	Item Rule	Measurement (All measurements in millimeters/kilograms)	Minimum	Actual	Maximum
R	1	3.3.3a	Corner of transom to trailing edge of keel: at hull	2996	3015	3020
T		3.3.3b	at 603mm down (Section IV)	3095	3123	3125
D	2	3.2.7	Radius of corner of transom 2mm or more		Yes	
	3a	3.3.4	Leading & trailing edges of keel +/- 5mm Sec. I to VI		Yes	
	3b	3.3.2	Width of keel trailing edge: at Section I => 12.8	12.8	No	
	4	3.3.2	from Section II to VI => 3.6	3.6	Yes	
	5	3.3.2	Keel complies with Plan C dimensions Sec I-VI		Yes	
	6	3.3.2	Keel complies with Plan C dimensions elsewhere		Yes	
	6a	3.1.1	Hull profile width of moulded keel stub: at top of trailing edge, 22mm or greater	22	No	
	6b	3.1.1	at 19mm below fairbody, 760mm around the contour from 30mm down from corner of the trailing edge, =>185mm	185	No	
	7	3.4.3	Std. weight of rudder w/ tiller & tiller ext incld	13.5 kg	15.9kg	None

Item	Rule	Measurement	Minimum	Actual	Maximum
8a	3.4.2	Width of rudder trailing edge	4mm or greater	4.0	No
8b	3.4.2	Chord length of rudder between 300mm and 305mm		300	No 305
8c	3.4.2	Does rudder comply with minimum dimension of Plan D			No
9	3.4.2	Depth of rudder tip measured between tip and transom		860	881 890
10	3.4.4	Rudder leading edge parallel to transom w/in +/-10mm			Yes
11	3.5.2e	Distance between forestay attachment and permanently marked lower edge of mast height band is 7725mm			Yes
12	3.5.2d	Distance between mast bands "P"	None	8538	8538
13	3.5.2f	Highest spin. boom ring above bottom of mast ht band	None	1520	1555
14	3.5.3	Standard installed fixed spreader length	760	765	800
15	3.5.3	Spreader sweepback distance	95	175	None
16	3.5.6	Length of spinnaker boom including fittings	None	2892	2895
17	3.5.6	Weight of spinnaker boom including fittings	2.7kg	3.9	None
18	3.5.3b	Height of forestay attachment above sheerline "I"	8125	8125	None
19	3.5.3c	Distance between fixing point of the forestay on mast and intersection of stemline and sheerline	8595	8620	8670
20	3.5.2b	Distance from lower band on mast to stem at sheerline	2895		2925
21	3.4.2d	Mast chocked at deck and bolted to mast bearing beam			Yes
22	3.5.4	Does running rigging comply with Class Rules			No
23a	3.5.5c	Distance of 20mm boom band from rear face of mast "E"	None	2970	2970
23b	3.5.1	Tip weight of boom weighed at outhaul without blocks	3.3		No
24	3.2.5	Upper lifelines 500mm minimum above sheerline	500		No None
25	3.2.5	Lifeline stanchions inboard of sheerline			Yes
26	3.2.4	Sink/drain/water tank or stove/fuel fitted			n/a
27	3.8	Fixed fittings and equipment located according to 8.1.2 & 8.1.3 Class Rules (unusual equipment noted below)			Yes
28	3.7.1	Dry weight without additional correctors		1258	None
29	3.7.2	Calculated total weight of additional correctors		12	
30	3.7.1	Calculated Basic Boat Weighed Dry		1270	None
*		Actual Basic Boat Weighed Dry with correctors installed			None

*This item may be blank if the boat has not been weighed with the lead properly secured. It is the responsibility of the owner to ensure that the calculated amount of lead has been added in accordance with Class Rule 3.7.

Special Equipment or Unusual Fixed Equipment included in Item #28.

Measurer Comments:

DECLARATION BY MEASURER

I declare that the measurements recorded above were taken by me, and that to the best of my knowledge and belief this boat complies with the International J/24 Class Rules.

Measurer's Signature: _____ (Signature on file with IJCA) Date Signed: 4/3/14

Measurer's Name: Stephen Helms Measured at: Gilford, NH

Measurer's Authority: IJCA Date Measured: 8/3/1990

Other Inputting Measurers:

Date Measurement Certificate issued: 4/3/14

Data Entry Date: 4/1/1992

INTERNATIONAL J/24 CLASS ASSOCIATION, INC.

12900 Lake Ave., #2001
Lakewood, Ohio 44107 USA
216-226-4411 (voice)
director@j24class.org (e-mail)

April 3, 2014

JamesH Buley
326 Dartmouth St. -Apt 1-R
Boston, MA 02116-

Re: J/24 Hull Number: 4730, Bad Dog

Dear James,

Your Measurement Certificate is enclosed. Please review the Measurement Certificate carefully. If you find any errors or missing information, please make a copy, note the corrections, and send the copy to the above address. A new certificate will be issued.

I suggest that you sign the certificate and make a photocopy to carry onboard your boat while racing. Keep the original in a safe place. There will be a charge for a replacement copy.

Also enclosed is the Optional Equipment form that you must complete and carry onboard your boat while racing. Make sure that the weights you record on the Inventory form are in kilos. The minimum all up weight for racing is 1330 kilos, and is the total of the Basic Boat Weighed Dry, the Required items, and the Optional items listed on the Inventory form. It also includes the amount of additional corrector weights, which by now you should be permanently installed and marked with a strap of fiberglass cloth and resin. If you have not yet installed the weight, refer to Plan A, CORRECTOR WEIGHT PLACEMENT, in the Rule Book.

Thanks for taking the time to bring your boat into compliance with the measurement and weight rules. If you have questions regarding the Certificate, please contact your local National Measurer or send an e-mail address above. If you have technical questions about the rules or measurement process, send an e-mail to one of the IJCA Technical Committee members listed on the inside front cover of the Class Rule Book.

Smooth sailing.

Christopher E. Howell, CAE
Executive Director IJCA

Notes: