

MANLY JUNIOR SAILING ASSOCIATION OF AUSTRALIA



Registered Number

MEASUREMENT FORM September 2004

Boat Name.....

COMPONENT SUFFIXES

(for the measurements on this form)

Insert Date and relevant alphabetic suffix ie "A" for the first ever component for this boat registration number and "B" for the second etc.

Date	Hull	C/board	Rudder	Mast	Boom	Spin. pole	Mainsail	Jib	Spinnaker

HULL

Construction Type (Indicate with x)

Fibreglass

Wood

Other

Colour.....

Builder

Date.....

Hull Modifications made after build date (please list or state "none")

Weight (without corrective weight) KG

Corrective Weight (ballast) KG

Total Weight KG

(Max 2.5KG)

(Min 31.75KG incl all fixed fittings and
and mainsheet snatchblock if attached to hull
when sailing. If Footstraps attached add 265gms,
if Spinnaker bags attached add 100 gms
if running jib blocks attached add 100gms)

Correct location of ballast (pls tick)

Note: For Mark II Fibreglass hulls ballast should be attached to the top of the top sides of the
plate case adjacent to the plate case aperture

For Mark III Fibreglass hulls ballast should be attached to the flat section immediately forward of
the plate case aperture and behind the mast step

RUDDER AND CENTREBOARD

Construction Type: Rudder Centreboard

Dimension

Plan Ref

As Measured

Allowed

Inside Tolerance Tick Outside Tolerance Cross

Rudder

Length	A	635mm +/-5mm	
Width	B	250mm (max)	
Top	B2	165mm +/-5mm	
Underwater dimension	C	330mm - 340mm	
Radius of lower corners		16mm (max)	
Thickness		19mm +/-3mm	
Tiller Diameter		13mm (min)	
Shape as per plan (including straight trailing edge and lower corner radius and top section with parallel sides.)				

Centreboard

Width	D	248 +/-3mm	
Underwater dimension	E	777mm - 787mm	
Shape as per plan				

SPARS

Mast

Mast reference point marked

Yes..... No.....

Aft surface of mast 1918 mm forward of inside surface of tuck marked with straight edge across the top of the gunwhales. Mast to be positioned as if it is in its mast step. See constitution sect 4.1

Dimension	Plan Ref	As Measured	Allowed	Inside Tolerance Tick Outside Tolerance Cross
Jib hoist fastening point	F	2616mm (max)	<input type="text"/>
Spinnaker hoist point	G	2896mm (max)	<input type="text"/>
Black Bands				
Width		13mm (nom)	<input type="text"/>
Placement	H	457mm (max)	<input type="text"/>
Spacing	I	3251mm (max)	<input type="text"/>
Mast Diameter				
Base	J	37mm to 47mm	<input type="text"/>
Ref point 160mm below jib hoist point	K	37mm to 47mm	<input type="text"/>
Mast Top	L	17mm to 47mm	<input type="text"/>
Mast track		19mm (max) from rear surface of mast	<input type="text"/>

Note: Measurements J and K MUST be the same (i.e. no mast taper allowed between these points)

Boom

Boom Diameter 65mm (max)
major diam. Incl. track

Black Band

Width		13mm (nom)	<input type="text"/>
Placement	M	2007mm (max)	<input type="text"/>

Spinnaker Pole

Diameter		25mm circle	<input type="text"/>
Length from mast	N	1520mm	<input type="text"/>

(in normal position)

SAILS

Mainsail

Dimension	Plan Ref	As Measured	Allowed	Inside Tolerance Tick Outside Tolerance Cross
Leach	O	3581mm (max)	<input type="text"/>
Head to centre of foot	P	3430mm (max)	<input type="text"/>
Head at right angle to luff	Q	152mm (max)	<input type="text"/>
1/8 girth	R	430mm (max)	<input type="text"/>
1/4 girth	S	733mm (max)	<input type="text"/>
1/2 girth	T	1253mm (max)	<input type="text"/>
3/4 girth	U	1719mm (max)	<input type="text"/>

The leach must not extend beyond a line between the max point of Q and the max point of R. Pls confirm Y/N.....

Jib

Luff	V	2286mm (max)	<input type="text"/>
Foot	W	1067mm (max)	<input type="text"/>
Leach	X	2134mm (max)	<input type="text"/>
Head to centre of foot	Y	2210mm (max)	<input type="text"/>

Luff	Z	2400mm (max)	
Leach	opp side Z	2400mm (max)	
Foot	A1	1710mm (max)	
Head to centre of foot	B1	2480mm (max)	
Centre of Luff to centre of				
Leach	C1	1170mm (max)	

Registration number and suffix is engraved on spars hull centreboard and rudder

Sails marked and dated by Assistant, State or National measurer on starboard side tack

Rudder restraining pin fitted	
Tow ring fitted	
Centreboard restraining device fitted	
Mainsail release fitted	

I declare that to the best of my knowledge the Manly Junior referred to in this document is constructed and assembled in accordance with the objectives and intention of the constitution and class restrictions of the Manly Junior Association of Australia and that the information included on this form is complete and accurate.

Name

Signed

Date _____

Assistant Measurers Report or comments on measurements outside tolerances

Assistant Measurer and owner/parent/guardian to sign and forward to State Measurer.

NSW State Measurer: MJSANSW (Inc)
PO Box 641
Spit Junction
NSW 2088

WA State Measurer: MJSWA (Inc)
c/o Nedlands Yacht Club
PO Box 3205
Nedlands WA 6909

Assistant Measurer
Name

State Measurer
Name

Club Signed

Signed Date

Date

Registration Certificate Issued

National Measurer
Name

Signed

Signed

National Measurer for first issue
State Measurer for updates

Date

Note

This form and attached plan are a guide only and are not intended to replace or in any way amend the measurement restrictions as set out in the constitution and Association construction plans

Sep-04

Manly Junior Sailing Association of Australia

Measurement Form Diagrams

