

CHERUB NATIONAL COUNCIL OF AUSTRALIA

Name of Yacht _____ Registration Number _____

Owner _____

Address _____

Design _____ Builder _____ Date Completed _____

This measurement form shall be used in conjunction with the Cherub National Council of Australia Rules and Restrictions effective 31st July 2014.

General Hull measurements

Rule	Measurement	Minimum	Actual	Maximum
5 III	Is sheer fair and continuous in elevation; either concave, straight or convex?		YES / NO	
5 XII	Are gunwales free of concave sections in plan view?		YES / NO	
5 XII	Are all fairleads etc., excluding footstops, mounted inside the outer edges of the gunwale.		YES / NO	
5 XII	Is the vertical depth through the gunwale assembly equal to or less than 50mm at any point?		YES / NO	
5 XII	Is the distance from sheer to outer edge of gunwale assembly equal to or less than 150mm at any point?		YES / NO	
5 IX	Is deck material rigid and sufficient to support the crew?		YES / NO	
5 XI	Does the foredeck extend for the full width of the boat to at least 1.3m from the stem?		YES / NO	
5 XI	Is the width of side decking aft of 1.9m from the stem at least 100mm and not greater than 300mm?		YES / NO	
5 XI	Is the total area of any openings in the foredeck less than 2200 sq. cm?		YES / NO	
5 XI	Aft of 1.9m from the stem, does the side decking roll down or slope inwards less than 25mm below the sheer within 100mm of gunwale?		YES / NO	
5 X	Is the centreboard case fitted on the fore and aft centreline?		YES / NO	
5 X	Is the centreboard prevented from being set off centre?		YES / NO	
5 I	<u>Length of hull</u> excluding normal stem and transom fittings			3.658m (12')
5 IV	<u>Depth of stem</u> below sheer excluding radius at bottom	457mm (18")		
5 VII	<u>Max. overall beam</u> outside gunwale cappings			1.753m (5'9")

Mid-length measurements taken midway on round of chine

Rule	Measurement	Minimum	Actual	Maximum
5 Va	<u>Beam</u> outside gunwale cappings			1.524m (5')
5 Vb	<u>Beam</u> at chines	1.181m (3'10.5")		
5 Vc	<u>Depth</u> measured vertically from sheer to underside of hull at centre including any keel band.	457mm (18")		
5 Vd	<u>Depth</u> measured vertically from chine to underside of hull at centre including any keel band.			153mm (6")

Transom measurements taken midway on round of chine

Rule	Measurement	Minimum	Actual	Maximum
5 VIa	<u>Width</u> between chines	914mm (3')		
5 VIb	<u>Depth</u> measured vertically from sheer to underside of hull at centre including any keel band.	267mm (10.5")		
5 VIc	<u>Depth</u> measured vertically from sheer to chine	190mm (7.5")		

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Curvature in sections

Rule	Measurement	Minimum	Actual	Maximum
5 VIII	Is concave or convex curvature between chines and sheer no more than 19mm ?		YES / NO	
5 VIII	Is curvature between chine and fore and aft centreline convex for full length of boat.		YES / NO	
5 VIII	At a point 914mm from stem is curvature between chine and fore and aft centreline 44mm or less?		YES / NO	
5 VIII	At and aft of midlength is curvature between chine and fore and aft centreline 38mm or less?		YES / NO	
5 VIII	Do all curvatures have their maximum rise or depth not less than one third of the span from the extremities?		YES / NO	

Buoyancy compartments, Weight and Foils

Rule	Measurement	Minimum	Actual	Maximum
5 XIII	Buoyancy compartments in number are arranged as follows.....			
5 XIII	Is total volume of buoyancy compartments not less than 0.2549 m ³ (9 cu. ft.)?		YES / NO	
5 XIII	Does each buoyancy compartment have a volume of not less than 0.0189 m ³ (2/3 cu. ft.)?		YES / NO	
5 XIII	Buoyancy arrangements are considered effective.		YES / NO	
5 XIV	Is the distance from the outer skin of the hull to the top of the cockpit floor less than 300mm at the leading edge of the centreboard case.		YES / NO	
5 XV	<u>Weight</u> inclusive of all normal hull and deck fittings and spinnaker bowsprit.	51kg		
5 XV	<u>Weight</u> of any correctors			6kg
6	Is centreboard and / or rudder ballasted		YES / NO	

Spars

Rule	Measurement	Minimum	Actual	Maximum
7	Can all spars be passed through a 102mm (4") dia. circle when stripped of all fittings.		YES / NO	
7	Overall length of mast including plugs top and bottom			6.70m
7	Distance between inner edges of coloured bands on mast.			5.49m
7	Distance from sheer to lower edge of upper coloured band			6.25m
7	Distance from sheer to top of hounds /stay attachment:			4.80m
7	Distance from sheer to spinnaker hoist			5.20m
7	Is the point at which the forestay attaches to the stem fitting not more than 30mm forward of the projection of the stem ?		YES / NO	
7	Is bowsprit retractable to within 500mm of stem ?		YES / NO	
7	Is the outer end of the extended bowsprit less than 1.65m?		YES / NO	
7	Is the maximum cross sectional depth of any spar supporting the bowsprit less than 50mm and does it attach to the bow at a point not less than 35mm above the round at the bottom of the stem?		YES / NO	
7	Are all devices which are fitted to allow adjustment of bend while racing attached to the mast below the top of the boom?		YES / NO	

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Sails

Sails are to be measured in accordance with Cherub National Council of Australia Rules and Restrictions and stamped by the measurer of an affiliated association.

DECLARATION

We certify that we have measured and weighed this dinghy and its equipment and that the measurements shown are correct and conform to Cherub National Council of Australia Rules and Restrictions in all respects

Signed.....
(Measurer)

Signed.....
(owner/builder)

Date

Important: Where doubt exists as to the conformity of any item, this measurement form should be signed by the owner/builder only and forwarded to the Authority responsible for the issue of a Registration Certificate with the Measurers statement of details of reasons for doubt completed below.

Measurers Statement:

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