

**2008 Australian Laser Championships
Measurement And Scrutiny Check List**

Competitors Name
 Pass () On Hold () Fail ()
 Checked By

Sail Number
 Bow Number
 Full Rig () Radial () 4.7 ()

Top Section	Passed	Failed
All fitting locations within tolerance		
Section is straight		
Section appears watertight		
No fairing around collar		
Balance Test		

Bottom Section	Passed	Failed
Fitting locations within tolerance and all standard types		
Radial sleeve location within tolerance		
Section is straight (except 4.7)		
Bottom drain hole open		

Boom	Passed	Failed
Fitting locations within tolerance and standard types		
Sleeve location within tolerance		

Centreboard	Passed	Failed
Foam () GRP () Wood () Note wood only permitted with original hull		
Thickness OK (Max 33 mm)		
Handles (if fitted) not more than Qty 2 holes 12.5m dia (max) & Qty 1 piece of rope (plastic tape permitted)		
Standard stopper assembly fitted		
Meets standard profile and shape. Fairing of the trailing edge OK (max 100mm)		
Refinishing OK (No re-enforcing permitted)		
Retaining line / shockcord fitted (and is adequate to retain board)		

All Sails General	Passed	Failed
Sail Numbers correspond to Hull Number (unless approved by Race Committee)		
Sail Numbers are adhesive type (no text numerals allowed)		
Sail Numbers 300mm H 45 mm T, 200 mm wide (excluding # 1)		
Sail Numbers regularly spaced (min 60 mm & 100 mm in from leech)		
Numbers after 131000 and those purchased after 1 Jun 93 are 2 plus 4 contrasting and distinctive colours		
Any alterations or repairs top sail		

Stamped	Yes	No
Top Section		
Bottom Section		
Boom		
Centre Board		
Rudder		
Hull		
Sail		

Rudder	Passed	Failed
Foam () GRP () Wood () Note wood only permitted with original hull		
Thickness OK (Max 20 mm any padding <20.3)		
Meets standard profile and shape. Fairing of the trailing edge OK (max 60mm)		
Refinishing OK (No re-enforcing permitted)		
Rudder Angle 78 degrees (Tape permitted to correct angle)		
Rudder washers 20mm Dia Max		

Tiller	Passed	Failed
Tiller able to be removed from rudder box		
Fitted with cleat for rudder downhaul		
Straight along topmost edge (from 30mm in front of rudder box)		
Wear strip / roller of not more than 200mm		

Sail Full Rig & Radial	Passed	Failed
Starboard Sail Numbers uppermost (400 +/- 12 mm below mid batten seam. Port side 400 +/- 12 mm below)		

Sail 4.7 Sail Special Measurements	Passed	Failed
Starboard Sail Nums uppermost (find seam below middle batten pocket and use the top edge as base line). Port side 270 mm below)		

Battens	Passed	Failed
Standard section length and caps		

Request to use an alternative Sail Number	Signature
I request to use Sail Number	Hull Number
	Bow Number

Measurement And Scrutiny Check List (Page 2 of 2)

Traveller	Passed	Failed
Must be a single continuous line		
Simple triangular configuration, no multi purchase systems permitted		
Blocks taped together, no plastic tubes		
Traveller & Cunningham fairleads are standard (stainless steel inserts OK)		

Outhaul	Passed	Failed
Qty 2 lines max		
Qty 6 Turning Points max (not including the deck mounted pulley)		
Line for optional block to extend no further than 100 mm from gooseneck bolt		
Quick release hook for clew, rope or shockcord loops for line retaining and shockcord for pulling back foot permitted		

Cunningham	Passed	Failed
If optional deck cleat base fitted: is builder supplied?		
Qty 3 lines max		
No aramid (Kevlar) rope permitted		
Qty 5 Turning Points max (not including the fairlead or deck mounted pulley)		
Qty 1 line must pass through eye of the sail and be tied to the gooseneck or vang fittings		
The line shall only pass through the deck fitting once		

Boom Vang	Passed	Failed
If optional Vang Cleating system fitted : is builder supplied?		
Standard Key - bent or straight (maximum of Qty 2)		
Qty 7 Turning Points max		
Qty 2 lines permitted		
Swivel and or shackles permitted (max length 80 mm)		
No aramid (Kevlar) rope permitted		

Outhaul Tie Down	Passed	Failed
Beads or rollers permitted		
If stainless steel boom slide fitted : is builder supplied?		

Was anything unusual observed that may not conform to the class rules?	
---	--

Mainsheet	Passed	Failed
Must be a single continuous line (sheet)		

General	Passed	Failed
Pulleys, sheave diameter between 15mm & 30 mm		
Thimbles not to exceed 40mm max length		
All lines of uniform thickness		
Rope handles permitted with rubber plastic or tape coverings		
Free ends of lines are not permitted to be attached to shockcord (mainsheet may be attached to hiking strap)		
Cunningham / outhaul cleat base and gate not modified in any way. The cleats may be mounted on wedges or pads to raise them		

Hull	Passed	Failed
Hull OK (not extensively sanded faired or refinished)		
Storage bags OK		
Internal skin OK (no re-enforcing that is not a repair)		
Floatation OK (Foam blocks or cube containers present)		
Centre board case free of wedges silicon, or padding (Qty 1 layer of plastic tape at top front corner of case OK)		
Mast Step is free of any devices restricting fore and aft movement		
Hatches if fitted (max 153 mm diameter and threaded.		
Self bailer (no fairing to hull permitted but sealing OK)		
Drain Plug may be removed and secured to cockpit floor using self adhesive tape		
Compass (if fitted) does not pierce hull except fasteners and is not part of an inspection port		

Hiking Strap	Passed	Failed
If not builder supplied the substitute strap must be non- stretch material		
Pressure Plate (PP) or PP and the centreboard		

Safety Equipment	Passed	Failed
Line or shockcord connecting mast and hull		
Rudder retaining pin fitted in accord with YA Part 2		
Hull Number, Boat name, & Club applied to hull in accord with YA Part 2		
Signage: Privately chartered boats conform to state of origin YA requirements Dealer supplied charter boats conform to regatta requirements		