INTERNATIONAL LASER CLASS ASSOCIATION

APPENDIX 2

LASER 4.7 MEASUREMENT AND INSPECTION SUMMARY FORM

(One sheet for each competitor)

For thorough inspection when time permits, request Lasers to be presented unrigged. For quick eyeball inspection, request Lasers to be presented rigged.

Boat allocated Number:			LASER 4.7 CHAMPIONSHIP	PS	
		MI	EASUREMENT AND INSPECTIO	N FORM	
SAIL No:	<u> </u>		GIRL BOYS	PASS	s 🗆
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COMPETITORS NAME:			NATION: O	N HOLD	
Declaration to be signed by competi	tor:		Request to sail with alternate sail nu	mher:	
I have passed measurement and I will		anvthing	I request to compete with an alternate s		o the hull
on my boat without permission of the n	-		number for this regatta.		
committee			Hull Number: Sail Nur	mber:	
Sign:			Sign:		
Stamped	Yes	No	Refinishing OK (No reinforcing		
Top Section			permitted)		
Bottom Section			Rudder Angle 78 degrees. Tape		
Boom			permitted to correct angle. Check for tampering of bottom of rudder box		
Centreboard			Rudder bolt 10 mm Diameter Max		
Rudder Hull			Rudder washers 20mm Dia. Max		
Sail			Downhaul line fitted (multiple		
Gail			purchases OK)		
Top Section	Problem	Fixed	le u	In	Te: .
Fitting locations within tolerance and			Tiller	Problem	Fixed
standard types (with builder sticker)			Tiller able to be removed from rudder box		
Section is Straight			Fitted with cleat / hook / pin or eye for		
Section appears watertight			rudder downhaul		
No fairing around collar			Straight along topmost edge		
Balance Test			(from 30mm in front of rudder box)		
D. (1)	- ··	· ·	Wear strip / roller of not more than 200mm		
Bottom Section Fitting locations within tolerance and	Problem	Fixed	20011111		
standard types (with builder sticker)			Battens	Problem	Fixed
Section is pre-bend aft of approx. 5			Standard Section, length and Caps	1 TODICIII	i ixou
Bottom drain hole open			Januara Gotton, isingin ana Gapo	ı	1
			Hull	Problem	Fixed
Boom	Problem	Fixed	Hull OK (not extensively sanded, faired		
Fitting locations within tolerance and			or refinished)		
standard types (with builder sticker) Builder Supplied clew tie down fitting,			Internal Skin OK (no reinforcing that is	3	
the quick release hook must be the			not a repair) Floatation OK (Foam Blocks or cube	.	
supplied one			containers present)		
			Centreboard case free of wedges,		
Centreboard	Problem	Fixed	silicon, tape or padding except one		
Thickness OK (max 33mm)			layer of plastic at the top front corner max 30x30 mm + 2 mm thickness		
Handle (if fitted) has not more than 2			Mast step is free of any devices	:	
holes of 12.5 mm diameter (max) & 1 piece of rope (plastic/ rubber tube and			restricting fore and aft movement		
/or tape is permitted)			Self bailer (No fairing to the hull		
Standard stopper assembly fitted			permitted but sealing in place OK)		
Meets standard profile and shape.			Hatches (if fitted) Max 153mm diameter and threaded		
Fairing of the trailing edge OK (max	,		Storage bags OK		
100mm) (with builder sticker) Refinishing OK (No reinforcing			2.0.030 0000	I	I
permitted)			Compass and watches	Problem	Fixed
Retaining line / shock cord fitted and is			Electronic compass and digital		
adequate to retain board			compass are prohibited. Watches with	1	
No tape on centreboard which would			an electronic compass and digital		
extend into the case at anytime			compass are prohibited under rule 22. Compass (if fitted) does not pierce hull		
Rudder	Problem	Fixed	except fasteners and is not part of an		
Thickness OK (max 20 mm)			inspection port.		
Meets standard profile and shape.	<u> </u>				
Fairing of the trailing edge OK (max					
60mm) (with builder sticker)					

Mainsheet	Problem	Fixed	Attache
One continuous length			pressur
			pressur
			attaciiii

Traveller	Problem	Fixed
One continuous length		
Simple triangle configuration, no multi		
purchase systems permitted		
Blocks taped together, ball or spring, no		
plastic tubes		
Traveller and Cunningham fairleads are		
plastic or metal. (Stainless Steel inserts		
allowed only for Cunningham fairlead)		

General	Problem	Fixed
Thimbles of 40 mm max length		
Pulleys, sheave diameter between 15 &		
30mm		
Rope handles permitted, with rubber,		
plastic or tape coverings		
Cunningham / outhaul cleat base & wire		
gate not modified in any way. The		
cleats may be mounted on wedges or		
pads to raise them		
All ropes must be of uniform thickness		
Splices in control lines at load bearing		
attachment points is ok		
Free ends of lines are not permitted to		
be attached to shock cord (except the		
mainsheet)		

Outhaul	Problem	Fixed
2 Lines max, it must pass through the		
fairlead and must be a moving line.		
6 turning points max (not including the		
deck mounted pulley)		
Line for optional block (center of the		
block) no further than 100mm from		
gooseneck bolt (acceptable 3rd line or a		
shackle)		
Quick release hook for clew, rope or		
shock cord loops for line retaining and		
shock cord for pulling back foot		
permitted		

Cunningham	Problem	Fixed
3 Lines max		
No aramid (Kevlar) rope permitted		
5 turning points max (not including the fairlead or deck mounted pulley)		
1 line must pass through the eye of the sail (it must be a moving line) and be tied to the gooseneck or vang fittings		
The line shall only pass through the deck fitting once		

Boom Vang	Problem	Fixed
2 lines max		
No aramid (Kevlar) rope permitted		
7 turning points max		
Standard Key – bent or straight (maximum of 2)		
Swivel and / or shackles permitted max length 80mm		

Outhaul Tie Down	Problem	Fixed
Beads or rollers permitted		
Hiking Strap	Problem	Fixed
Non Stretch material		
Only one loop		

Attached forward using the mainsheet	
pressure plate or the mainsheet	
pressure plate and centreboard friction	
attachment plate	
Shock cord attached either to traveller	
cleat or hiking strap eyes and the aft	
end of the strap	

Safet	уE	quipme	ent			Problem	Fixed
Line	or	shock	cord	connecting	mast		
and h	ull						

Sail	Problem	Fixed
Sail No's correspond to Hull No unless		
appropriate application has been made		
to Race committee (see above)		
Sail No's are adhesive		
The bottom of starboard numbers		
placed 270 mm below the bottom edge		
of middle batten pocket. The port side		
numbers placed 270 mm below to the		
bottom of the starboard side numbers.		
Sail No's 220 mm H, 30mm Thick,		
150 mm Wide (excluding # 1)		
Sail No's regularly spaced (min 30mm		
& 100mm(+or- 12m) from leech)		
No's 153000 and those purchased after		
1/6/93 - 2 plus 4 contrasting &		
distinctive colours		
Nat. letters are adhesive		
Nat. letters are same colour and could		
be different colour from the 2 colours		
of the numbers		
Nat. letters are regularly spaced (min		
30mm & 100mm(+or- 12 mm) in from		
leech)		
Bottom of starboard letters 270 mm		
below bottom edge of the starboard		
numbers. Port numbers 270 mm below		
bottom edge of the port side numbers.		
Sail button		
Are there any alterations or repairs?		
Notes:		

Advertising	Problem	Fixed
No advertising in the forward 25% of the hull except that required by the organising authority		
Required advertising correctly located		

Did you find anything else unusual that has not been covered?	
Notes:	
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