

Appendix III

SCIRA Measurement Check Sheet

To be used with the 80/20 true baseline measurement frame

Owner: SCIRA USA Date: 6-20-13

Hull # 30003 Builder: Nickels Material: Fiberglass

Chines Height

Station	Starboard	Port	Total	Allowable Range	Width	Allowable Range
1	419	421		838-864	535	527-540
2	368	350	✓	724-749	702	991-1003
3	341	343	✓	673-699	1244	1232-1245
4			✓	680-705	1171	1270-1283
5			✓	762-787	1148	1137-1149
Transom			✓	902-927		952-965

Sheer

Station	Starboard	Port	Total	Allowable Range	Width	Allowable Range
1				1499-1549		895-921
2	709	715	1424	1391-1441	1365	346-1372
3	661	665	1326	1333-1384	1310	1511-1537
4			1321	1321-1372	1280	1473-1499
5				1321-1372		1270-1295
Transom			✓	1384-1435	1030	1022-1048

Keel

	Height	Width
400mm	✓	
1	✓	
2	✓	
3	✓	
4	✓	
5	✓	
Transom	✓	✓

Rudder

Weight	✓
2.72kg	
Shape	✓
Thickness	✓
Lock	✓
Keel Ext.	✓

Daggerboard

Bottom	✓
Shape	✓
Thickness	✓
Stripe	✓
Punch mark	✓
Tapers	✓

Horizontal Transom Offset 203-229 ✓ LOA 4711-4737 ✓

Weight 382# Ballast (lead) 20# MOI >27.6 209

Mast

Band loc	✓
Length <6500mm	✓
Limiting pin	✓
Sheer mark	✓
Weight/bal 9.1kg	✓

Boom

Band loc	✓
Limiting pin	✓
Length 2590-2642	✓
Pole length <2642mm	✓

Bow

Stem height 683-708	✓
Bow radius	✓

Topside Measurements

Aft end of Trunk 2438-2464 from stem	✓	Length of daggerboard slot	✓
Top of trunk parallel to baseline	✓	Width of daggerboard slot	✓
Aft edge of trunk perpendicular to baseline	✓	Stern to mast partner >1494	✓
Keel to top of trunk 310-313	✓	Length of foredeck >1842	✓
Shroud fitting to stem 1778-1981	✓	Length of aft deck .457	✓
Mast step to sheer (vertical) 390-400	✓	Headstay to stem 279-330	✓

Measurer: [Signature]

2 5/8 in bow
1 2 1/4 in trunk
1 2 1/2 in transom