

Appendix III

SCIRA Measurement Check Sheet

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

Owner: \_\_\_\_\_ Date: 9 Sept 07

Hull # 28681 Builder: LANCE Material: FR

Station	Chines		Total	Allowable Range	Width	Allowable Range
	Starboard	Port				
1	414	428	842	838-864	535	527-540
2	361	382	743	724-749	996	991-1003
3	330	357	687	673-699	1235	1232-1245
4	329	351	680	680-705	1293	1270-1283
5	375	390	765	762-787	1141	1137-1149
Transom	OK	OK	902	902-927	962	952-965

Station	Sheer		Total	Allowable Range	Width	Allowable Range
	Starboard	Port				
1	755	782	1537	1499-1549	922	895-921
2	729	698	1427	1391-1441	1366	346-1372
3	680	693	1373	1333-1384	1528	1511-1537
4	650	677	1327	1321-1372	1473	1473-1499
5	660	675	1335	1321-1372	1280	1270-1295
Transom				1384-1435	1026	1022-1048

400mm	Keel	
	Height	Width
1	221	50
2	OK	64
3	OK	80
4	65	95
5	OK	98
Transom	166	100

Rudder	
Weight	2.72kg
Shape	OK
Thickness	↓
Lock	↓
Keel Ext.	↓

Daggerboard	
Bottom	OK
Shape	↓
Thickness	↓
Stripe	↓
Punch mark	↓
Tapers	↓

Horizontal Transom Offset 203-229 213 LOA 4711-4737 OK

Weight 173.2 Ballast (lead) 3kg MOI >27.6 52.0  
Mast Boom Bow

Band loc	OK
Length <6500mm	←
Limiting pin	↓
Sheer mark	↓
Weight/bal 9.1kg	↓

Band loc	OK
Limiting pin	←
Length 2590-2642	↓
Pole length <2642mm	↓

Stem height 683-708	OK
Bow radius	OK

Topside Measurements

Aft end of Trunk 2438-2464 from stem	OK	Length of daggerboard slot	OK
Top of trunk parallel to baseline	OK	Width of daggerboard slot	OK
Aft edge of trunk perpendicular to baseline	OK	Stem to mast partner >1494	OK
Keel to top of trunk 307-313	OK	Length of foredeck >1842	OK
Shroud fitting to stem 1778-1981	OK	Length of aft deck .457	OK
Mast step to sheer (vertical) 390-400	OK	Headstay to stem 279-330	OK

Measurer Ch. K. W. 9 Sept 07



Handwritten notes on the right side of the page, including measurements like 209, 700, 282, 300, 81, 314, 297, 307, and 307.