

SNIPER CLASS RACING ASSOCIATION

MEASUREMENT DATA SHEET

Sheet I- revised January 2009

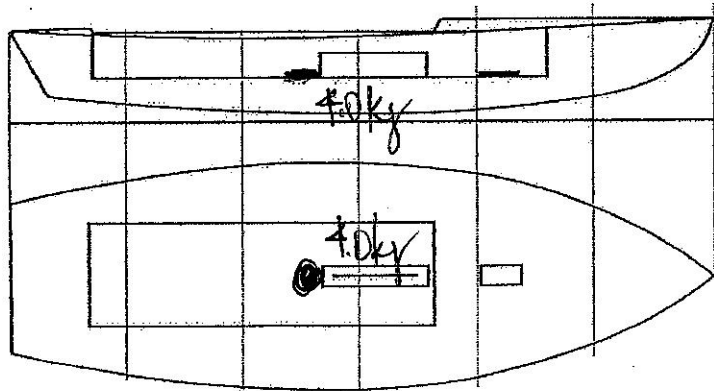
For boats built after January 1, 2009

HULL NUMBER 31261 BUILDER DIEMER
 MODEL 2014 YEAR 2014
 OWNER Rodrigo Stephan COUNTRY Brazil

BARE HULL COMPLETE from certified mould INCOMPLETE
 HULL MATERIAL: WOOD FIBERGLASS *make note of*
 DECK MATERIAL: WOOD FIBERGLASS *incomplete items*

HULL WEIGHT (MIN 125KG)	<input checked="" type="checkbox"/>	MAST LENGTH (6499MM)	<input checked="" type="checkbox"/>
TOTAL WEIGHT (172.8KG)	<input checked="" type="checkbox"/>	Limiting bands & pin	<input checked="" type="checkbox"/>
BALLAST (MAX 15KG mark below)	<input checked="" type="checkbox"/>	BOOM LENGTH (2642MM from aft edge of mast)	<input checked="" type="checkbox"/>
MOI	<input checked="" type="checkbox"/>	Limiting bands	<input checked="" type="checkbox"/>
JIB FITTING (279-330 dist. from pt 0)	<input checked="" type="checkbox"/>	POLE LENGTH (2642MM)	<input checked="" type="checkbox"/>
SHROUDS (1778-1981mm dist. from pt. 0)	<input checked="" type="checkbox"/>	RUDDER DIMENSIONS	<input checked="" type="checkbox"/>
UPPER GUDGEON (410+/-3MM)	<input checked="" type="checkbox"/>	RUDDER WEIGHT (2.72kg)	<input checked="" type="checkbox"/>
LOWER GUDGEON (155 +/-3MM)	<input checked="" type="checkbox"/>	Fits the Transom (Y/N)	<input checked="" type="checkbox"/>
MAST HOLE (1494mm dist. from pt. 0)	<input checked="" type="checkbox"/>	CENTERBOARD DIMENSIONS	<input checked="" type="checkbox"/>
TRUNK HEIGHT (310 -0+3MM)	<input checked="" type="checkbox"/>	Band	<input checked="" type="checkbox"/>
		Restraining System & stoppers	<input checked="" type="checkbox"/>

Mark ballast here



DATE MEASURED 9/16/2014
 MEASURER'S SIGNATURE [Signature]

MEASURER'S STAMP **01 SCIRA MEASURER BRAZIL**

NOTES:

Both pages must be completed and sent to the SCIRA office upon completion of measurement except if hull is from a certified mould.

SCIRA Measurement Check Sheet

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

Owner: Rodrigo Stephan Date: 9/16/2014

Hull # 31261 Builder: DIEMER Material: FG

Chines Height

Station	Starboard	Port	Total	Allowable Range	Width	Allowable Range
1	429	424	849	838-864	535	527-540
2	373	375	748	724-749	392	991-1003
3	344	345	689	673-699	1232	1232-1245
4	342	343	685	680-705	1270	1270-1283
5	383	384	767	762-787	1138	1137-1149
Transom	493	495	908	902-927	952	952-965

Sheer

Station	Starboard	Port	Total	Allowable Range	Width	Allowable Range
1	771	770	1541	1499-1549	921	895-921
2	715	716	1431	1391-1441	1363	346-1372
3	690	691	1381	1333-1384	1532	1511-1537
4	669	670	1339	1321-1372	1474	1473-1499
5	673	674	1347	1321-1372	1271	1270-1295
Transom	694	696	1390	1384-1435	1023	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 172.8kg Mast 172.8kg Ballast (lead) 4.0kg Boom 4.0kg MOI >27.6 27.8 $\frac{kg \cdot m^2}{m^2}$ Bow 27.8

Band loc	✓
Length <6499mm	✓
Limiting pin	✓
Sheer mark	✓
Weight/bal 9.1kg	✓

Band loc 2559mm	✓
Limiting pin	✓
Max Length <2642mm	✓
Pole length <2642mm	✓

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	✓	Stem 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	✓
Most step to sheer (vertical) 390-400	✓	Headstay to stem 279-330	✓

Measurer M. [Signature]