

# SNIPER CLASS RACING ASSOCIATION

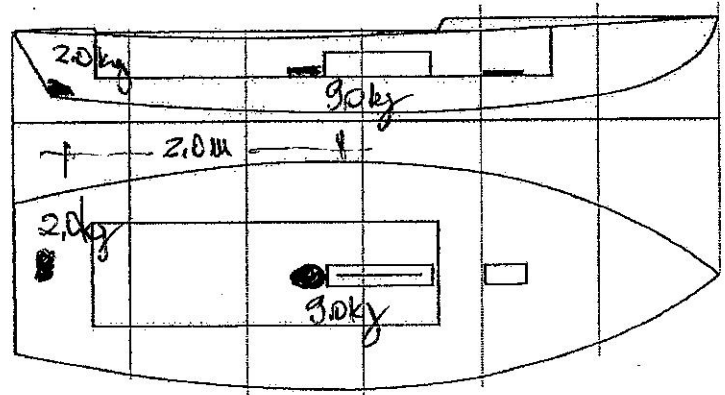
## MEASUREMENT DATA SHEET Sheet I- revised January 2009 For boats built after January 1, 2009

HULL NUMBER 31317 BUILDER DIEMER  
 MODEL 2015 D YEAR 2015  
 OWNER Carlos VADATA 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 06/30/2015

MEASURER'S SIGNATURE M. SILVA

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: Carlos Ubinata Date: 06/30/2015

Hull # 31317 Builder: DIEMER Material: FG

## Chines Height

Station	Starboard	Port	Total	Allowable Range	Width	Allowable Range
1	427	426	853	838-864	538	527-540
2	375	373	748	724-749	902	991-1003
3	345	346	691	673-699	1233	1232-1245
4	343	342	685	680-705	1276	1270-1283
5	384	383	767	762-787	1139	1137-1149
Transom	454	455	909	902-927	953	952-965

## Sheer

Station	Starboard	Port	Total	Allowable Range	Width	Allowable Range
1	272	273	1045	1499-1549	921	895-921
2	716	715	1431	1391-1441	1366	346-1372
3	691	691	1382	1333-1384	1532	1511-1537
4	669	670	1339	1321-1372	1476	1473-1499
5	673	674	1347	1321-1372	1271	1270-1295
Transom	696	694	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 172.8 kg Mast 11.0 kg Ballast (lead) MOI > 27.6 27.6 kg/m<sup>2</sup>  
 Boom Bow

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 <u>310</u>	✓	Length of foredeck > 1842	✓
Shroud fitting to stem 1778-1981	✓	Length of aft deck > 457	✓
Mast step to sheer (vertical) 390-400 <u>393.35</u>	✓	Headstay to stem 279-330	✓

Measurer M. [Signature]