

# SNIPE CLASS RACING ASSOCIATION

## MEASUREMENT DATA SHEET

Sheet I- revised January 2009

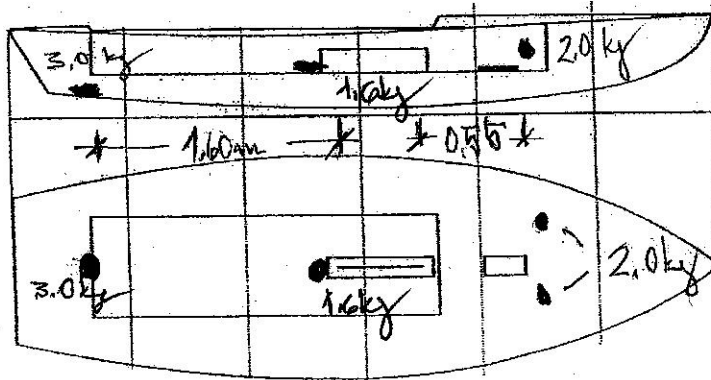
For boats built after January 1, 2009

HULL NUMBER 31203 BUILDER DIEMER  
 MODEL 2013.D YEAR 2013  
 OWNER Bruno Bethlen 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 07/08/2013

MEASURER'S SIGNATURE M. [Signature]

MEASURER'S STAMP **01 SCIRA MEASURER**

NOTES: **BRAZIL**

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: Bruno Betzen Date: 07/08/2013

Hull # 31203 Builder: DIEMER Material: FG

## Chines Height

Station	Starboard	Port	Total	Allowable Range	Width	Allowable Range
1	424	426	850	838-864	528	527-540
2	373	376	749	724-749	991	991-1003
3	343	345	688	673-699	1233	1232-1245
4	339	343	682	680-705	1271	1270-1283
5	383	380	763	762-787	1138	1137-1149
Transom	456	493	909	902-927	952	952-965

## Sheer

Station	Starboard	Port	Total	Allowable Range	Width	Allowable Range
1	772	771	1543	1499-1549	121	895-921
2	719	741	1429	1391-1441	1359	346-1372
3	690	691	1381	1333-1384	1531	1511-1537
4	671	669	1340	1321-1372	1474	1473-1499
5	673	674	1347	1321-1372	1271	1270-1295
Transom	694	696	1390	1384-1435	1022	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 172.8 kg Ballast (lead) 6.6 kg Boom 6.6 kg MOI > 27.6 27.6 slg/m<sup>2</sup> 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>311</u>	✓	Length of foredeck > 1842	✓
Shroud fitting to stem 1778-1981	✓	Length of aft deck > 457	✓
Mast step to sheer (vertical) 390-400 <u>394</u>	✓	Headstay to stem 279-330	✓

Measurer M. Aram