

SNIPE CLASS RACING ASSOCIATION

MEASUREMENT DATA SHEET

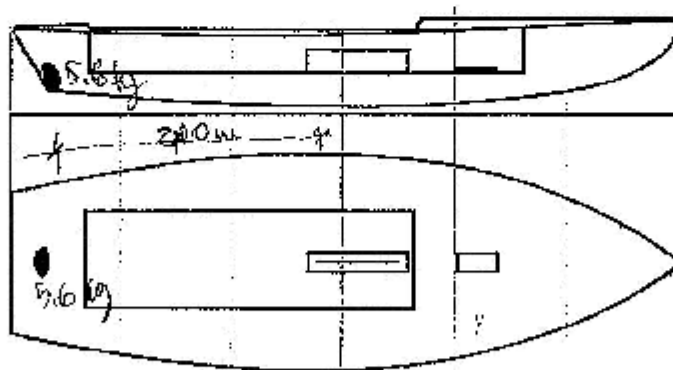
Sheet I- revised January 2009
For boats built after January 1, 2009

HULL NUMBER 31111 BUILDER SAIL JRC BERGONDO, SL
 MODEL ZELTIC YEAR 2012
 OWNER LUIZ FELIPE ADLER CANEPPA COUNTRY BRASIL

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 26/11/2012 11/01/2013

MEASURER'S SIGNATURE Ifigo Miranda

MEASURER'S STAMP 05 SCIRA MEASURER SPAIN

01 SCIRA MEASURER BRAZIL

NOTES: Bare hull; no mast, boom, centerboard or rudder measured. No MOI. No ballast

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: LUIZ FELIPE ADLER CANEPPA Date: 26/11/2012 11/04/2013

Hull # 31111 Builder: SAR JRC BERGONDO, SL Material: FIBERGLASS

Chines Height

Station	Starboard	Port	Total	Allowable Range	Width	Allowable Range
1				838-861		527-540
2				724-749		991-1003
3	FROM CERTIFIED MOULD			673-699	FROM CERTIFIED MOULD	
4				680-705		1270-1283
5				762-787		1137-1149
Transom				902-927		952-965

Sheer

Station	Starboard	Port	Total	Allowable Range	Width	Allowable Range
1				1499-1549		895-921
2				1391-1441		346-1372
3	FROM CERTIFIED MOULD			1333-1384	FROM CERTIFIED MOULD	
4				1321-1372		1473-1499
5				1321-1372		1270-1295
Transom				1364-1435		1022-1048

Keel

	Height	Width
400mm		
1		
2	FROM CERTIFIED MOULD	
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 FROM CERTIFIED MOULD LOA 4711-4737 FROM CERTIFIED MOULD

Weight 172.8kg Mast 5.6kg Ballast (lead) 27.6 27.6 MOI 27.6
 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	FROM CERTIFIED MOULD
Bow radius	FROM CERTIFIED MOULD

Topside Measurements

Aft end of Trunk 2438-2464 from stem	OK	Length of daggerboard slot	OK
Top of trunk parallel to base line	OK	Width of daggerboard slot	OK
Aft edge of trunk perpendicular to base line	OK	Stem to mast partner >1494	1494
Keel to top of trunk 310-313	310	Length of foredeck >1842	✓
Shroud fitting to stem: 1778-1981	1778	Length of aft deck >457	✓
Mast step to sheer (vertical) 390-400	390	Headstay to stem 279-330	280

Measurer Irlgo Miranda

SCIRA Measurement Check Sheet

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

Owner: LUIZ FELIPE ADLER CANEPPA Date: 26/11/2012 *11/04/2013*

Hull # 31111 Builder: SAIL JRC BERGONDO. SL Material: FIBERGLASS

Chines Height

Station	Starboard	Port	Total	Allowable Range	Width	Allowable Range
1				838-861		527-540
2				724-749		991-1003
3	FROM CERTIFIED MOULD			673-699	FROM CERTIFIED MOULD	
4				680-705		1232-1245
5				762-787		1137-1149
Transom				902-927		952-965

Sheer

Station	Starboard	Port	Total	Allowable Range	Width	Allowable Range
1				1499-1549		893-921
2				1391-1441		346-1372
3	FROM CERTIFIED MOULD			1333-1384	FROM CERTIFIED MOULD	
4				1321-1372		1473-1499
5				1321-1372		1270-1295
Transom				1384-1435		1022-1048

Keel

	Height	Width
100mm		
1		
2	FROM CERTIFIED MOULD	
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 FROM CERTIFIED MOULD LOA 4711-4737 FROM CERTIFIED MOULD

Weight 172.8 kg Ballast (lead) 16 lbs MOI >27.6 27.6 AP
Mast 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	FROM CERTIFIED MOULD
Bow radius	FROM CERTIFIED MOULD

Topside Measurements

Aft end of Trunk 2438-2464 from stem	OK	Length of daggerboard slot	OK
Top of trunk parallel to base line	OK	Width of daggerboard slot	OK
Aft edge of trunk perpendicular to base line	OK	Stem to mast partner >1494	1494
Keel to top of trunk 318-313	31.0	Length of foredeck >1842	✓
Shroud fitting to stem 1778-1981	1778	Length of aft deck >457	✓
Mast step to sheer (vertical) 390-400	390	Headstay to stem 279-330	280

Measurer: Ilígio Miranda

SNIPE CLASS RACING ASSOCIATION



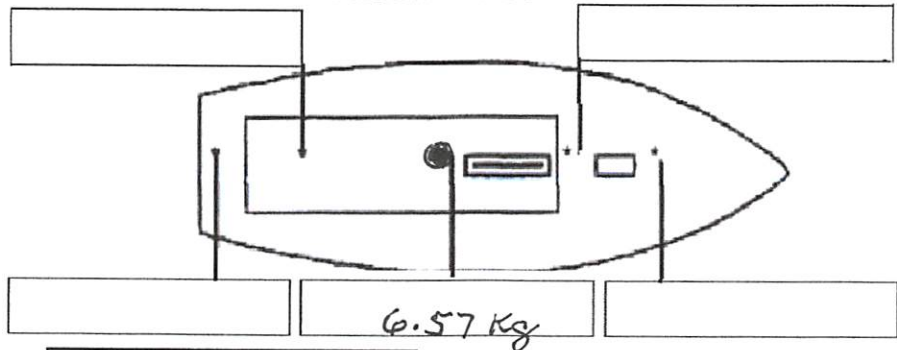
MEASUREMENT DATA SHEET Sheet I- revised March 2013 For boats built after January 1, 2009

HULL NUMBER BUILDER
 MODEL YEAR of MANUFACTURE
 OWNER COUNTRY

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

From certified mould	<input type="checkbox"/>	MAST LENGTH (6499MM)	<input type="checkbox"/>
HULL WEIGHT (MIN 125KG)	<input type="checkbox"/>	Limiting bands & pin	<input type="checkbox"/>
TOTAL WEIGHT (172.8KG)	<input type="checkbox"/>	BOOM LENGTH (2642MM from aft edge of mast)	<input type="checkbox"/>
BALLAST (MAX 15KG mark below)	<input type="checkbox"/>	Limiting bands	<input type="checkbox"/>
MOI	<input type="checkbox"/>	POLE LENGTH (2642MM)	<input type="checkbox"/>
JIB FITTING (279-330 dist. from pt 0)	<input type="checkbox"/>	RUDDER DIMENSIONS	<input type="checkbox"/>
SHROUDS (1778-1981mm dist. from pt. 0)	<input type="checkbox"/>	RUDDER WEIGHT (2.72kg)	<input type="checkbox"/>
UPPER GUDGEON (410+/-3MM)	<input type="checkbox"/>	Fits the Transom (Y/N)	<input type="checkbox"/>
LOWER GUDGEON (155 +/-3MM)	<input type="checkbox"/>	Ballast	<input type="checkbox"/>
MAST HOLE (1494mm dist. from pt. 0)	<input type="checkbox"/>	CENTERBOARD DIMENSIONS	<input type="checkbox"/>
WEIGHT <input type="text" value="172.8 kg"/>		TRUNK HEIGHT (310 -0+3MM)	<input type="checkbox"/>
TOTAL BALLAST <input type="text" value="6.57 kg"/>		Band	<input type="checkbox"/>
MOI <input type="text" value="28.63"/>		Restraining System & stoppers	<input type="checkbox"/>

Mark ballast placement & amounts here



DATE MEASURED
 MEASURER'S SIGNATURE

MEASURER'S STAMP

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: ERNESTO RODRIGUEZ Date: 09/14/2016

Hull # 31337 Builder: DB MARINE Material: FG

Chines Height

Station	Starboard	Port	Total	Allowable Range	Width	Allowable Range
1				838-864		527-540
2				724-749		991-1003
3				673-699		1232-1245
4				680-705		1270-1283
5				762-787		1137-1149
Transom				902-927		952-965

Sheer

Station	Starboard	Port	Total	Allowable Range	Width	Allowable Range
1				1499-1549		895-921
2				1391-1441		346-1372
3				1333-1384		1511-1537
4				1321-1372		1473-1499
5				1321-1372		1270-1295
Transom				1384-1435		1022-1048

Keel

	Height	Width
400mm		
1		
2		
3		
4		
5		
Transom		

Rudder

Weight	2.72kg	3.06
Shape		✓
Thickness		✓
Lock		✓
Keel Ext.		✓

Daggerboard

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

Horizontal Transom Offset 203-229 LOA 4711-4737

Weight 381 Ballast (lead) 14.526 MOI >27.6 28.63

Mast

Band loc	✓
Length <6499mm	✓
Limiting pin	✓
Sheer mark	✓
Weight/bal 9.1kg	9.42 ✓

Boom

Band loc 2559mm	
Limiting pin	
Max Length <2642mm	
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		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	
Mast step to sheer (vertical) 390-400		Headstay to stem 279-330	

Measurer Amstar Cr. With