

Snipe Class International Racing Association
MEASUREMENT CERTIFICATE

Hull number 31410 Year of manufacturer 2017

Builder DBHARNE Model # DB-R1

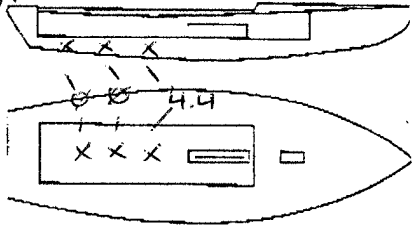
Owner ECOPETROL SA

Country ARGENTINA Mark ballast here

Weight 172.8

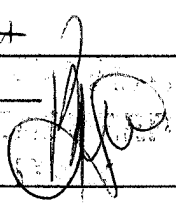
Ballast 4.4

MOI 727.6



Measurer/s GIORGIO BREZICH

Date of measurement 10.03.2017

Measurer or National Secretary stamp and signature 

I hereby agree to all SCIRA rules and by-laws. I agree to notify SCIRA measurer if any equipment modified, replaced and/or transferred.
SCIRA reserves the right to measure this boat and any equipment at any time.

Owner signature _____

Date _____

THIS CERTIFICATE REMAINS WITH THE OWNER OF THIS SNIPE. IT CAN BE REPLACED BY REMEASUREMENT.

SNIPE CLASS RACING ASSOCIATION

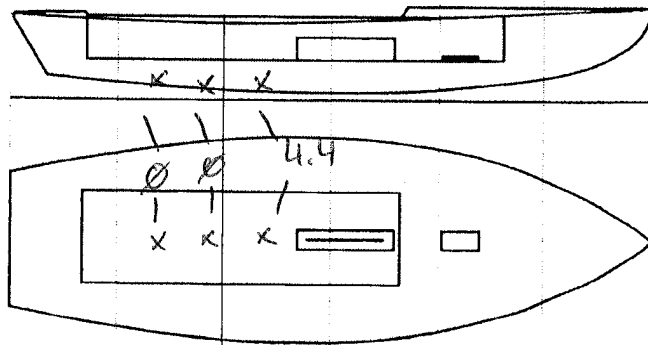
MEASUREMENT DATA SHEET Sheet I- revised January 2009 For boats built after January 1, 2009

HULL NUMBER 31410 BUILDER DB MARINE
 MODEL DB-R1 YEAR 2014
 OWNER ECOPETROL SH COUNTRY ARGENTINA

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"/> 4.4	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 type="checkbox"/> 282	POLE LENGTH (2642MM)	<input checked="" type="checkbox"/>
SHROUDS (1778-1981mm dist. from pt. 0)	<input type="checkbox"/> 1783	RUDDER DIMENSIONS	<input checked="" type="checkbox"/>
UPPER GUDGEON (410+/-3MM)	<input checked="" type="checkbox"/> 411	RUDDER WEIGHT (2.72kg)	3.1 <input checked="" type="checkbox"/>
LOWER GUDGEON (155 +/-3MM)	<input checked="" type="checkbox"/> 155	Fits the Transom (Y/N)	<input checked="" type="checkbox"/>
MAST HOLE (1494mm dist. from pt. 0)	<input checked="" type="checkbox"/> +6 mm	CENTERBOARD DIMENSIONS	<input checked="" type="checkbox"/>
TRUNK HEIGHT (310 -0+3MM)	<input type="checkbox"/> 310	Band	<input checked="" type="checkbox"/>
		Restraining System & stoppers	<input checked="" type="checkbox"/>

Mark ballast here



DATE MEASURED 10.03.2014

MEASURER'S SIGNATURE [Signature]

MEASURER'S STAMP [Stamp: SCIRA MEASURER ITALY]

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: ECOPETROL SH Date: 10.03.2014

Hull # 31410 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	3.1
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 Mast Ballast (lead) 4.4 MOI >27.6 ✓

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	✓

52.95
52.96
52.92

Topside Measurements

Aft end of Trunk 2438-2464 from stem	✓	Length of daggerboard slot	✓
Top of trunk parallel to baseline	✓	Width of daggerboard slot	12
Aft edge of trunk perpendicular to baseline	✓	Stem to mast partner >1494	✓ + 6 mm
Keel to top of trunk 310-313	310	Length of foredeck >1842	✓
Shroud fitting to stem 1778-1981	1783	Length of aft deck >457	✓
Mast step to sheer (vertical) 390-400	392	Headstay to stem 279-330	282

Measurer GIORGIO BREZICH  SCIRA MEASURER ITALY

Snipe Class International Racing Association
MEASUREMENT CERTIFICATE

Hull number 31410 Year of manufacturer 2017

Builder DB MARINE Model # DB R 1

Owner ALEJANDRO TRIGGIANO

Country ARGENTINA Mark ballast here

Weight 172.8

Ballast 4.4

MOI 27.6

Measurer's GIORGIO BREZICH

Date of measurement 10.03 2017

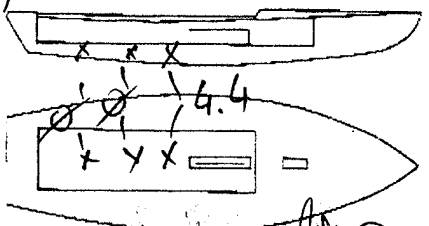
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SNIPE CLASS RACING ASSOCIATION

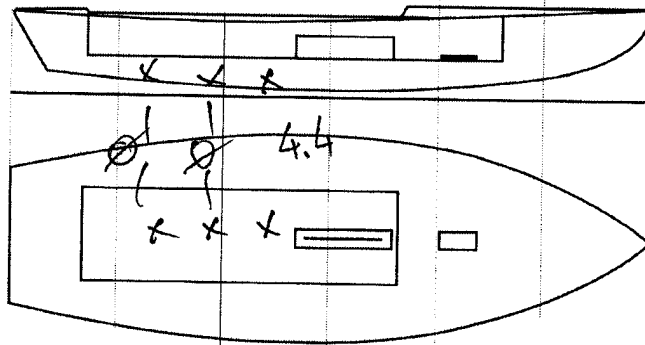
MEASUREMENT DATA SHEET Sheet I- revised January 2009 For boats built after January 1, 2009

HULL NUMBER 31410 BUILDER DB MARINE
 MODEL DB-R1 YEAR 2017
 OWNER TRIGGIANO ALEJANDRO COUNTRY ARGENTINA

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

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		Restraining System & stoppers	<input type="checkbox"/>

Mark ballast here



DATE MEASURED 10.3.2017
 MEASURER'S SIGNATURE [Signature]
 MEASURER'S STAMP

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Hull # 31410 Builder: DB MARINE Material: _____

Chines Height

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Transom				1384-1435		1022-1048

Keel

	Height	Width
400mm		
1		
2		
3		
4		
5		
Transom		

Rudder

Weight	2.72kg	3.1
Shape		✓
Thickness		✓
Lock		✓
Keel Ext.		✓

Daggerboard

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

Horizontal Transom Offset 203-229 ✓ LOA 4711-4737 ✓

Weight 172.8 Ballast (lead) 4.4 MOI >27.6

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	✓

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Bow radius	

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Measurer GIORGIO BREZICH

SCIRA
MEASURER
ITALY