

Snipe Class International Racing Association
MEASUREMENT CERTIFICATE

Hull number 31483 Year of manufacturer 2018

Builder DB MARINE Model # DB R1

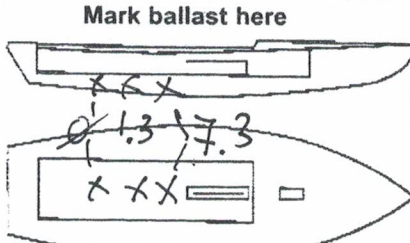
Owner DB MARINE

Country ITALY

Weight 172.8

Ballast 8.6

MOI >27.6



Measurer/s GIORGIO BREZICH

Date of measurement 09.05.2018 ITALY

Measurer or National Secretary
stamp and signature _____

I hereby agree to all SCIRA rules and by-laws. I agree to notify a 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.

SNIFE CLASS RACING ASSOCIATION

MEASUREMENT DATA SHEET

Revised January 2017

For boats built or modified after January 1, 2017

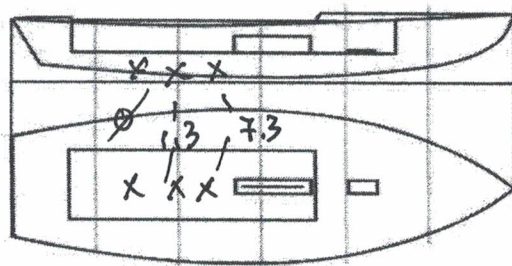
| | | | |
|-------------|-----------|---------------------|-----------|
| HULL NUMBER | 31483 | BUILDER | DB MARINE |
| MODEL | DB-R1 | YEAR OF MANUFACTURE | 2018 |
| OWNER | DB MARINE | COUNTRY | ITALY |

| | | | | | |
|----------------------|-------------------------------------|------------|-------------------------------------|------------------|--------------------------|
| BARE HULL | <input type="checkbox"/> | COMPLETE | <input checked="" type="checkbox"/> | INCOMPLETE | <input type="checkbox"/> |
| HULL MATERIAL: WOOD | <input type="checkbox"/> | FIBERGLASS | <input checked="" type="checkbox"/> | make note of | |
| DECK MATERIAL: WOOD | <input type="checkbox"/> | FIBERGLASS | <input checked="" type="checkbox"/> | incomplete items | |
| FROM CERTIFIED MOULD | <input checked="" type="checkbox"/> | | | | |

| | | | |
|--|-------------------------------------|-------------------------------------|-------------------------------------|
| HULL WEIGHT (min 125kg) | <input checked="" type="checkbox"/> | MAST LENGTH (max 6499mm) | <input checked="" type="checkbox"/> |
| TOTAL WEIGHT (min 172.8kg) | <input checked="" type="checkbox"/> | Limiting marks & pin | <input checked="" type="checkbox"/> |
| CORRECTOR WEIGHTS (max 15kg) | 8.6 | Corrector weights (max 100gr) | <input checked="" type="checkbox"/> |
| MOI | 727.6 | BOOM LENGTH (max 2642mm) | <input checked="" type="checkbox"/> |
| Spring # | | Limiting marks & pin | <input checked="" type="checkbox"/> |
| JIB FITTING | 284 | POLE LENGTH (max 2642mm) | <input checked="" type="checkbox"/> |
| (279-300mm hor. From Hull Datum Point) | | RUDDER DIMENSIONS | <input checked="" type="checkbox"/> |
| max 45mm vert. above sheerline) | | Weight (min. 2.72kg) | 2.80 |
| SHROUDS (1778-1981mm from HDP) | 1783 | Corrector weight (max 250g) | <input checked="" type="checkbox"/> |
| MAST HOLE (min 1494-mm from HDP) | +7% | Parallel to transom (tolerance 2mm) | <input checked="" type="checkbox"/> |
| UPPER GUDGEON (410 +/-3mm) | 412 | DAGGERBOARD DIMENSIONS | <input checked="" type="checkbox"/> |
| LOWER GUDGEON (155 +/-3mm) | 156 | Band | <input checked="" type="checkbox"/> |
| GUDGEONS DIAMETER (8-8,5mm) | 8 | Safety line (max 600mm long) | 60 cm |
| | | Restraining system | <input checked="" type="checkbox"/> |

Insert the actual measurement in the cells marked as

Mark ballast position and amount below

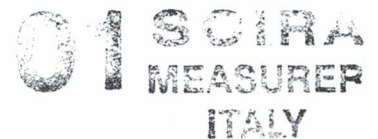


DATE MEASURED 09.05.2018

MEASURER'S STAMP

MEASURER'S NAME GIORGIO BRECCIA

NOTES:



65
70

135
167.5

528
529
5307

31483

| Keel | | | | |
|---------|--------|-----------------|--------|-----------------|
| Station | Height | | Width | |
| | Actual | Allowable Range | Actual | Allowable Range |
| 400mm | | 223-235 | | |
| 1 | | 162 | | Min 51 |
| 2 | | 89-101 | | 99-105 |
| 3 | | 51-63 | | 99-105 |
| 4 | | 58-70 | | 99-105 |
| 5 | | 114 | | 99-105 |
| Transom | | 166-168 | | 99-105 |

| Stem Offset | | |
|------------------|---------------------------------|--------|
| up from baseline | back from HDP | Actual |
| 267 | 267-279 | |
| 305 | 194-206 | |
| 337 | 153-165 | |
| 381 | 108-120 | |
| 457 | 54-66 | |
| 527 | 26-38 | |
| 311 to 387 | intersection of chine extension | |

| Miscellaneous | | | | | |
|---------------------------|--------|-----------------|-------------------------------|--------|-----------------|
| Measurement | Actual | Allowable Range | Measurement | Actual | Allowable Range |
| LOA | | 4711-4737 | Chine radius at st. 1 | | Max 19 |
| Horizontal transom offset | | 203-229 | Chine radius st. 2 to transom | | Max 3 |
| Hull Datum Point height | | 683-708 | Deck height | | Max 127 |
| Bow radius | | Max 25 | | | |

| Topside Measurements | | | | | |
|--|--------|-----------------|-------------------------------|--------|-----------------|
| Measurement | Actual | Allowable Range | Measurement | Actual | Allowable Range |
| Aft end of dagger slot from Hull datum point | ✓ | 2438-2464 | Mast step to sheer (vertical) | 397 | 390-400 |
| Top of case parallel to baseline | ✓ | | Mast hole in the deck | ✓ | Max 256x76 |
| Aft edge of slot perpendicular to baseline | ✓ | | Length of foredeck | ✓ | Min 1842 |
| Keel to top of daggerboard case | 312 | 310-313 | Length of aft deck | ✓ | Min 457 |
| Length of daggerboard slot | 540 | Max 546 | Sheer strikes | ✓ | Max 32 |
| Width of daggerboard slot | 12 | Max 13 | Gunwale radius | ✓ | Max 12 |
| Splashboard | ✓ | Min 51 x 610 | | | |

01 SCIRA MEASURER ITALY

Measurer *GIORGIO BREZICH*

Stamp nr.

SCIRA Measuremen Check Sheet

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

Owner DB MARINE SAS Date 09/05/2018
 Hull 31483 Builder DB MARINE Material FIBERGLASS

NEW MOULD: FIRST OR OF 5 CERTIFICATION RENEW Y/N

DO NOT COMPLETE IF FROM A CERTIFIED MOULD

| Chine | | | | | | |
|---------|-----------|------|-------|-----------------|--------|-----------------|
| Station | Height | | | | Width | |
| | Starboard | Port | Total | Allowable Range | Actual | 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 | Height | | | | Width | |
| | Starboard | Port | Total | Allowable Range | Actual | Allowable Range |
| 1 | | | | 1499-1549 | | 895-921 |
| 2 | | | | 1391-1441 | | 1346-1372 |
| 3 | | | | 1333-1384 | | 1511-1537 |
| 4 | | | | 1321-1372 | | 1473-1499 |
| 5 | | | | 1321-1372 | | 1270-1295 |
| Transom | | | | 1384-1435 | | 1022-1048 |



SNIPE CLASS RACING ASSOCIATION

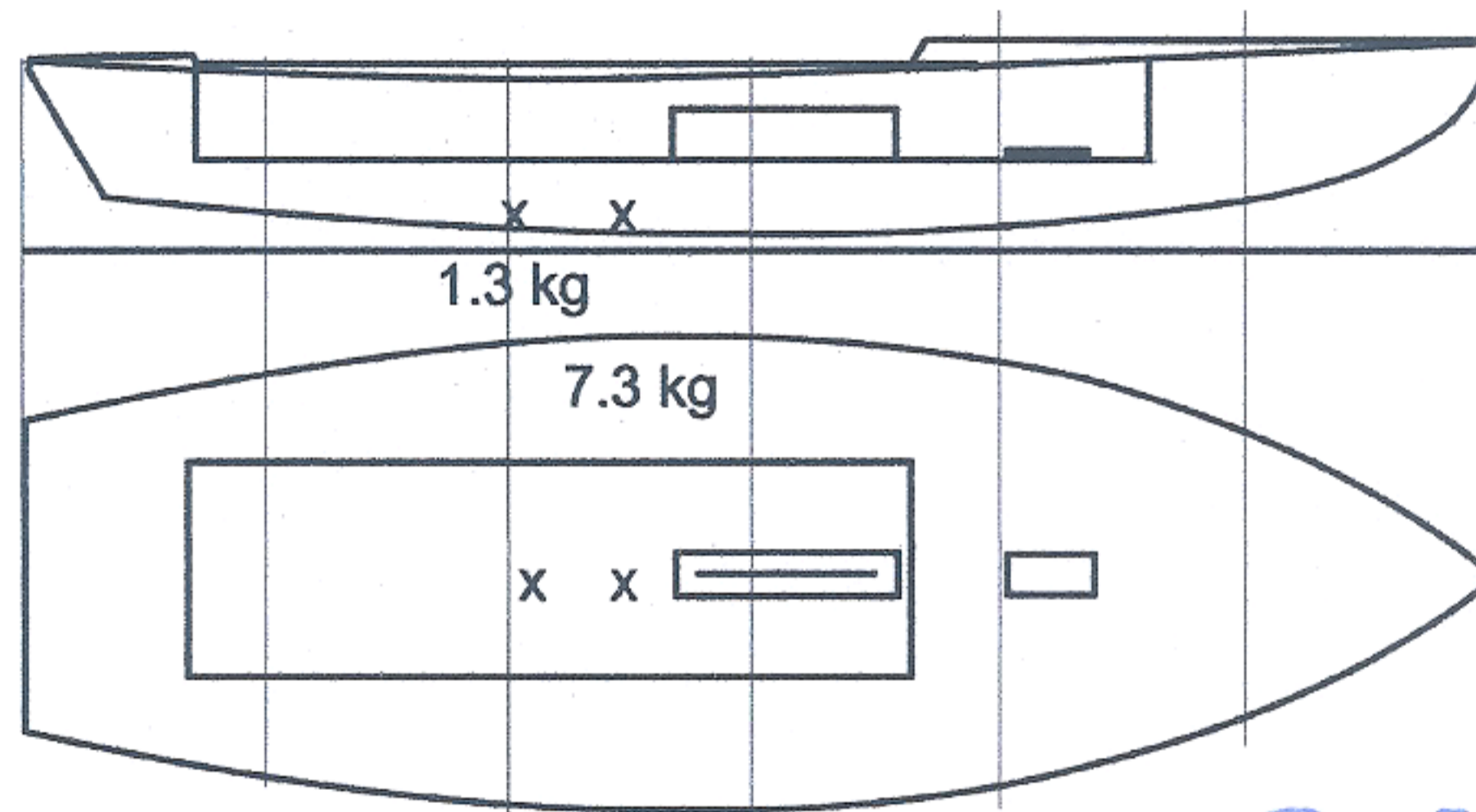
MEASUREMENT DATA SHEET Sheet I- revised January 2009 For boats built after January 1, 2009

HULL NUMBER.....31483..... BUILDER.....DB MARINE.....
 MODEL.....DB- R1..... YEAR.....2018.....
 OWNER.....José Pedro Dias Pinheiro..... COUNTRY.....Portugal.....

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"/> 8.6 kg | BOOM LENGTH (2642MM from aft edge of mast) | <input checked="" type="checkbox"/> |
| MOI | <input checked="" type="checkbox"/> » 27,6 | Limiting bands | <input checked="" type="checkbox"/> |
| JIB FITTING (279-330 dist. from pt 0) | <input checked="" type="checkbox"/> 284 | POLE LENGTH (2642MM) | <input checked="" type="checkbox"/> |
| SHROUDS (1778-1981mm dist. from pt. 0) | <input checked="" type="checkbox"/> 1783 | RUDDER DIMENSIONS | <input checked="" type="checkbox"/> |
| UPPER GUDGEON (410+/-3MM) | <input checked="" type="checkbox"/> 412 | RUDDER WEIGHT (2.72kg) | <input checked="" type="checkbox"/> |
| LOWER GUDGEON (155 +/-3MM) | <input checked="" type="checkbox"/> 156 | Fits the Transom (Y/N) | <input checked="" type="checkbox"/> Y |
| 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



**01 SCIRA
MEASURER
PORTUGAL**

DATE MEASURED.....9/5/2018 (Itay) - 11/01/2020 (Por).....

MEASURER'S SIGNATURE.....Giorgio Brezich (Itay) Domingos Borralho (Port).....

MEASURER'S STAMP.....

NOTES: NATIONAL SECRETARY: Pedro Andrade.....

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: José Peddro Dias Pinheiro **Date:** 11/01/2020

Hull # 31483 **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 | 2.8 kg |
| 2.72kg | |
| Shape | x |
| Thickness | x |
| Lock | x |
| Keel Ext. | x |

Daggerboard

| | |
|------------|---|
| Bottom | x |
| Shape | x |
| Thickness | x |
| Stripe | x |
| Punch mark | x |
| Tapers | x |

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

Weight 172.8 kg (Total) **Ballast (lead)** 8.6 kg **MOI** >27.6 » 27.6 (Italy)

Mast

| | |
|------------------|---|
| Band loc | x |
| Length <6499mm | x |
| Limiting pin | x |
| Sheer mark | x |
| Weight/bal 9.1kg | x |

Boom

| | |
|---------------------|---|
| Band loc 2559mm | x |
| Limiting pin | x |
| Max Length <2642mm | x |
| Pole length <2642mm | x |

Bow

| | |
|---------------------|--|
| Stem height 683-708 | |
| Bow radius | |

Topside Measurements

| | | | |
|---|----------|----------------------------|--------|
| Aft end of Trunk 2438-2464 from stem | x | Length of daggerboard slot | 540 cm |
| Top of trunk parallel to baseline | x | Width of daggerboard slot | 12 cm |
| Aft edge of trunk perpendicular to baseline | x | Stem to mast partner >1494 | x |
| Keel to top of trunk 310-313 | x 312 cm | Length of foredeck >1842 | x |
| Shroud fitting to stem 1778-1981 | x | Length of aft deck >457 | x |
| Mast step to sheer (vertical) 390-400 | 397 cm x | Headstay to stem 279-330 | x |

Measurer Giorgio Brezich (Ytaly) / Domingos Borrvalho (Por)

SCIRA
MEASURER
PORTUGAL