

# SNIPE CLASS RACING ASSOCIATION

## MEASUREMENT DATA SHEET

Sheet I- revised January 2009

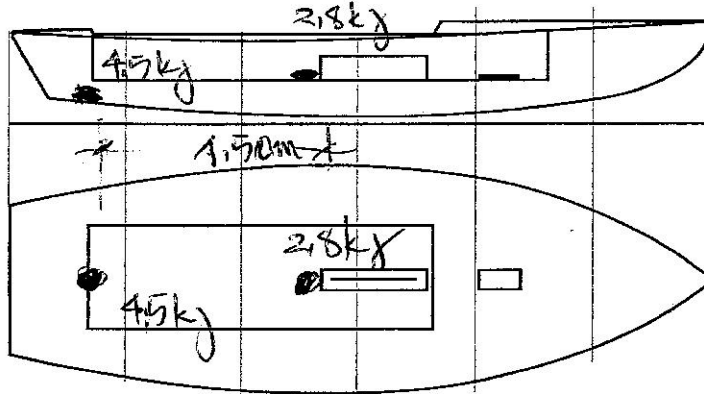
For boats built after January 1, 2009

HULL NUMBER 31472 BUILDER DIEMER  
 MODEL 2017.D YEAR 2017  
 OWNER MARIO SERGIO JUNIOR 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 7/26/2017  
 MEASURER'S SIGNATURE [Signature]  
 MEASURER'S STAMP **01 SCIRA MEASURER**

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: MARIO SERGIO JUNIOR Date: 7/26/2017

Hull # 31472 Builder: DIEMER Material: FG

## Chines Height

| Station | Starboard | Port | Total | Allowable Range | Width | Allowable Range |
|---------|-----------|------|-------|-----------------|-------|-----------------|
| 1       | 427       | 433  | 860   | 838-864         | 537   | 527-540         |
| 2       | 373       | 376  | 749   | 724-749         | 1002  | 991-1003        |
| 3       | 346       | 344  | 690   | 673-699         | 1234  | 1232-1245       |
| 4       | 343       | 342  | 685   | 680-705         | 1272  | 1270-1283       |
| 5       | 385       | 383  | 768   | 762-787         | 1146  | 1137-1149       |
| Transom | 458       | 451  | 909   | 902-927         | 1577  | 952-965         |

## Sheer

| Station | Starboard | Port | Total | Allowable Range | Width | Allowable Range |
|---------|-----------|------|-------|-----------------|-------|-----------------|
| 1       | 769       | 779  | 1548  | 1499-1549       | 916   | 895-921         |
| 2       | 720       | 719  | 1439  | 1391-1441       | 1353  | 346-1372        |
| 3       | 687       | 684  | 1371  | 1333-1384       | 1519  | 1511-1537       |
| 4       | 671       | 669  | 1340  | 1321-1372       | 1476  | 1473-1499       |
| 5       | 674       | 676  | 1350  | 1321-1372       | 1273  | 1270-1295       |
| Transom | 687       | 697  | 1384  | 1384-1435       | 1028  | 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) 7.3 kg Boom 7.3 kg MOI >27.6 27.74 kg/m<sup>2</sup> Bow 27.74 kg/m<sup>2</sup>

|                  |   |
|------------------|---|
| 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>390</u> | ✓ | Headstay to stem 279-330   | ✓ |

Measurer M. Brown