

SNIPE CLASS RACING ASSOCIATION

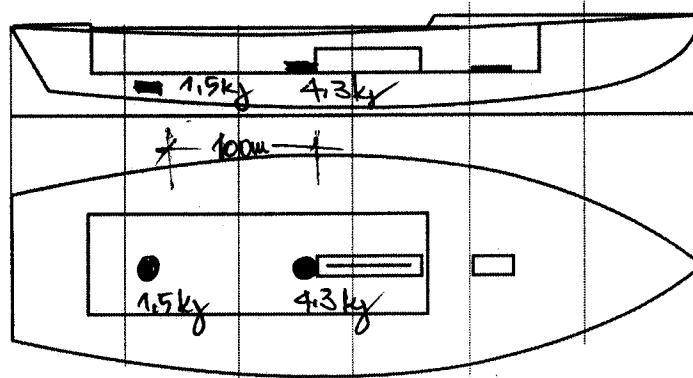
MEASUREMENT DATA SHEET Sheet I- revised January 2009 For boats built after January 1, 2009

HULL NUMBER 30790 BUILDER DIEMER
 MODEL D#09 YEAR 2009
 OWNER RAFAEL FONTOURA 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 01/02/2009
 MEASURER'S SIGNATURE [Signature]
 MEASURER'S STAMP [Stamp]

NOTES: 1.5kg at 1.0m aft end slot/daggerboard + 4.3kg at the CG

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: DAFREL FONTOURA Date: 04/02/2009

Hull # 30790 Builder: DIEMER Material: FG

Chines Height

| Station | Starboard | Port | Total | Allowable Range | Width | Allowable Range |
|---------|-----------|------|-------|-----------------|-------|-----------------|
| 1 | 427 | 422 | 849 | 838-864 | 535 | 527-540 |
| 2 | 373 | 374 | 747 | 724-749 | 994 | 991-1003 |
| 3 | 348 | 341 | 689 | 673-699 | 1233 | 1232-1245 |
| 4 | 346 | 340 | 686 | 680-705 | 1273 | 1270-1283 |
| 5 | 384 | 382 | 766 | 762-787 | 1139 | 1137-1149 |
| Transom | 454 | 454 | 908 | 902-927 | 954 | 952-965 |

Sheer

| Station | Starboard | Port | Total | Allowable Range | Width | Allowable Range |
|---------|-----------|------|-------|-----------------|-------|-----------------|
| 1 | 770 | 773 | 1543 | 1499-1549 | 904 | 895-921 |
| 2 | 718 | 714 | 1432 | 1391-1441 | 1348 | 1346-1372 |
| 3 | 690 | 685 | 1375 | 1333-1384 | 1514 | 1511-1537 |
| 4 | 669 | 667 | 1336 | 1321-1372 | 1476 | 1473-1499 |
| 5 | 671 | 674 | 1345 | 1321-1372 | 1273 | 1270-1295 |
| Transom | 696 | 696 | 1392 | 1384-1435 | 1023 | 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 ✓ 205 LOA 4711-4737 ✓ 4720

Weight 172.8kg
Mast (D)

Ballast (lead) 5.8kg
Boom (D)

MOI >27.6 27.75 shy/mz
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>312</u> ✓ | 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 M. RAM