

31500

SNIFE CLASS RACING ASSOCIATION

MEASUREMENT DATA SHEET

Revised March 2018

To be used for all boats. *For measurements in Italic refer to the Class Rules*

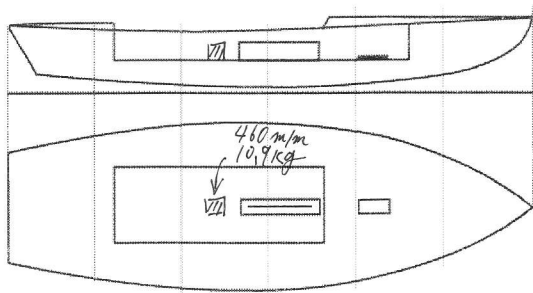
| | | | |
|-------------|---------------------------|---------------------|----------------------|
| HULL NUMBER | 31500 | BUILDER | Persson Marine Japan |
| MODEL | NINJA | YEAR OF MANUFACTURE | 2018 |
| OWNER | Kwansei Gakuin University | COUNTRY | Japan |

| | | | | | |
|----------------------|-------------------------------------|------------|-------------------------------------|------------------|--------------------------|
| 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) | ok | MAST LENGTH (Rules C.9.2, F.3.4) | ok |
| TOTAL WEIGHT (min 172.8kg) | 172.8 | Limiting marks & pin | ok |
| CORRECTOR WEIGHTS (max 15kg) | 10.9 | Corrector weights (max 100gr) | 0 |
| MOI | 276 | BOOM LENGTH (max 2642mm) | ok |
| Spring set # | #90 | Limiting marks & pin | ok |
| JIB FITTING | ok | POLE LENGTH (max 2642mm) | ok |
| (279-300mm hor. From Hull Datum Point) | | RUDDER DIMENSIONS | ok |
| max 45mm vert. above sheerline) | | Weight (min. 2.72kg) | 2.8 |
| SHROUDS (1778-1981mm from HDP) | ok | Corrector weights (Rule C.8.5) | 0 |
| MAST HOLE (min 1494-mm from HDP) | ok | Parallel to transom (tolerance 2mm) | ok |
| UPPER GUDGEON (Rule D.2.3) | ok | DAGGERBOARD DIMENSIONS | ok |
| LOWER GUDGEON (Rule D.2.3) | ok | Band | ok |
| GUDGEONS DIAMETER (Rule D.2.3) | 8mm | Safety line (max 610mm long) | ok |
| | | Restraining system (hooks or tablet) | ok |

Insert the actual measurement in the cells marked as

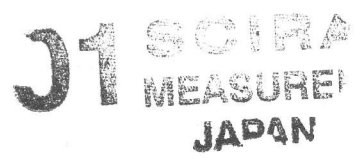
Mark corrector weights position and amount below. Data to be copied on the Official Snipe Label



DATE MEASURED 23. Apr 2018 MEASURER'S STAMP

MEASURER'S NAME NOBUHIKO KUDARA

NOTES:



31500

SCIRA Measurement Data Sheet

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

Owner Kwansei Gakuin University Date 23 Apr 2018
 Hull 31500 Builder Persson Marine Japan Material FRP

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

DO NOT COMPLETE IF FROM A CERTIFIED MOULD

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

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



| Keel | | | | |
|-------------|--------|-----------------|--------|-----------------|
| Station | Height | | Width | |
| | Actual | Allowable Range | Actual | Allowable Range |
| 400mm | | 223-235 | | |
| 1 | | 162 | | Min 51 |
| 2 | | 89-101 | | 99-105 |
| 3 | ok | 51-63 | ok | 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 | ok |
| 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 | ok | 203-229 | Chine radius st. 2 to transom | ok | 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 dagg. slot from Hull datum point | | 2438-2464 | Mast step to sheer (vertical) | | 390-400 |
| Top of case parallel to baseline | | | Mast hole in the deck | | Max 256x76 |
| Aft edge of slot perpendicular to baseline | ok | | Length of foredeck | ok | Min 1842 |
| Keel to top of daggerboard case | | 310-313 | Length of aft deck | | Min 457 |
| Length of daggerboard slot | | Max 546 | Sheer strikes | | Max 32 |
| Width of daggerboard slot | | Max 13 | Gunwale radius | | Max 12 |
| Splashboard | | Min 51 x 610 | | | |

Measurer *NOBUHIKO KUDARA*

Stamp nr. **J1** SCIRA MEASURE JAPAN