

# SNIFE CLASS RACING ASSOCIATION

## MEASUREMENT DATA SHEET "I"

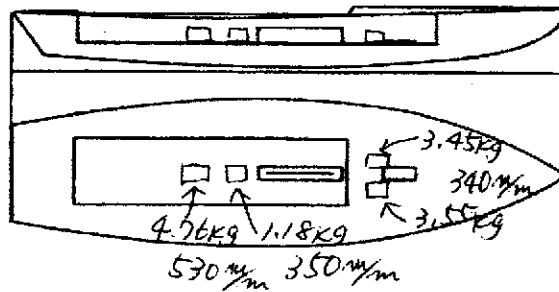
Revised November 2014

For boats built after January 1, 2015

|                      |   |                     |                                     |
|----------------------|---|---------------------|-------------------------------------|
| HULL NUMBER          | 31332   | BUILDER             | Tsujiro                             |
| MODEL                |   | YEAR OF MANUFACTURE | 2015                                |
| OWNER                | University of Occupational and Environmental Health | COUNTRY             | Japan                               |
| <b>BARE HULL</b>     |   | <b>COMPLETE</b>     | <input checked="" type="checkbox"/> |
| HULL MATERIAL: WOOD  |   | FIBERGLASS          | <input checked="" type="checkbox"/> |
| DECK MATERIAL: WOOD  |   | FIBERGLASS          | <input checked="" type="checkbox"/> |
| FROM CERTIFIED MOULD |   | <b>INCOMPLETE</b>   | <input type="checkbox"/>            |

*make note of incomplete items*

|                                    |         |                                     |    |
|------------------------------------|---------|-------------------------------------|----|
| HULL WEIGHT (min 125kg)            | OK      | MAST LENGTH (6499mm)                | OK |
| TOTAL WEIGHT (min 172.8kg)         | 172.8kg | Limiting bands & pin                | OK |
| BALLAST (max 15kg mark below)      | 12.94kg | BOOM LENGTH (2642mm)                |    |
| MOI                                | OK      | from aft mast                       | OK |
| JIB FITTING                        | OK      | Limiting band & pin                 | OK |
| (279-300mm hor. from point 0)      |         | POLE LENGTH (2642mm)                | OK |
| max 45mm vert. from sheer)         |         | RUDDER DIMENSIONS                   | OK |
| SHROUDS (1778-1981mm from point 0) | OK      | Weight (2.72kg)                     | OK |
| MAST HOLE (1494mm from point 0)    | OK      | Ballast (max 250g)                  | OK |
| UPPER GUDGEON (410 +/-3mm)         | OK      | Parallel to transom (tolerance 2mm) | OK |
| LOWER GUDGEON (155 +/-3mm)         | OK      | DAGGERBOARD DIMENSIONS              | OK |
| GUDGEONS DIAMETER (8-8,5mm)        | OK      | Band                                | OK |
|                                    |         | Restraining System                  | OK |



DATE MEASURED Dec 18, 2015 MEASURER'S STAMP

MEASURER'S NAME NOBUHIKO KUDARA

NOTES:



**SCIRA Measurement Check Sheet**

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

Owner University of Occupational and Environmental Health Date Oct. 27, 2015

Hull 31332 Builder Tsujido Material FRP

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       |           |      | OK    | 673-699         | OK     | 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       |           |      | 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 stem head             | 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 |        |

SNIPER CLASS RACING ASSOCIATION



Snipe Class International Racing Association

## MEASUREMENT DATA SHEET "I"

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

| Topside Measurements                        |        |                 |                               |        |                 |
|---|--------|-----------------|-------------------------------|--------|-----------------|
| Measurement                                 | Actual | Allowable Range | Measurement                   | Actual | Allowable Range |
| Aft end of Trunk from stern                 | OK     | 2438-2464       | Mast step to sheer (vertical) | OK     | 390-400         |
| Top of trunk parallel to baseline           | OK     |                 | Mast partners                 | OK     | Max 256x76      |
| Aft edge of trunk perpendicular to baseline | OK     |                 | Length of foredeck            | OK     | Max 1842        |
| Keel to top of trunk                        | OK     | 310-313         | Length of aft deck            | OK     | Min 457         |
| Length of daggerboard slot                  | OK     | Max 546         | Sheer moulding                | OK     | Max 32          |
| Width of daggerboard slot                   | OK     | Max 13          | Sheer moulding radius         | OK     | Max 12          |
| Sprayboard                                  | OK     | Min 51 x 610    |                               |        |                 |

Measurer

Stamp nr.

NOBOMIKO.KUDARA

**J1 SCIRA**  
**MEASUREP**  
**JAPAN**

# 計測証明書

登録番号 No. 31332

新規計測・再計測

- 所有者 氏名 産業医科大学  
住所
- 建造者 氏名 辻堂加工  
住所

上記は本協会登録計測証であることを証明する。

日本スナイプ協会

計測年月日 2015年 12月 8日

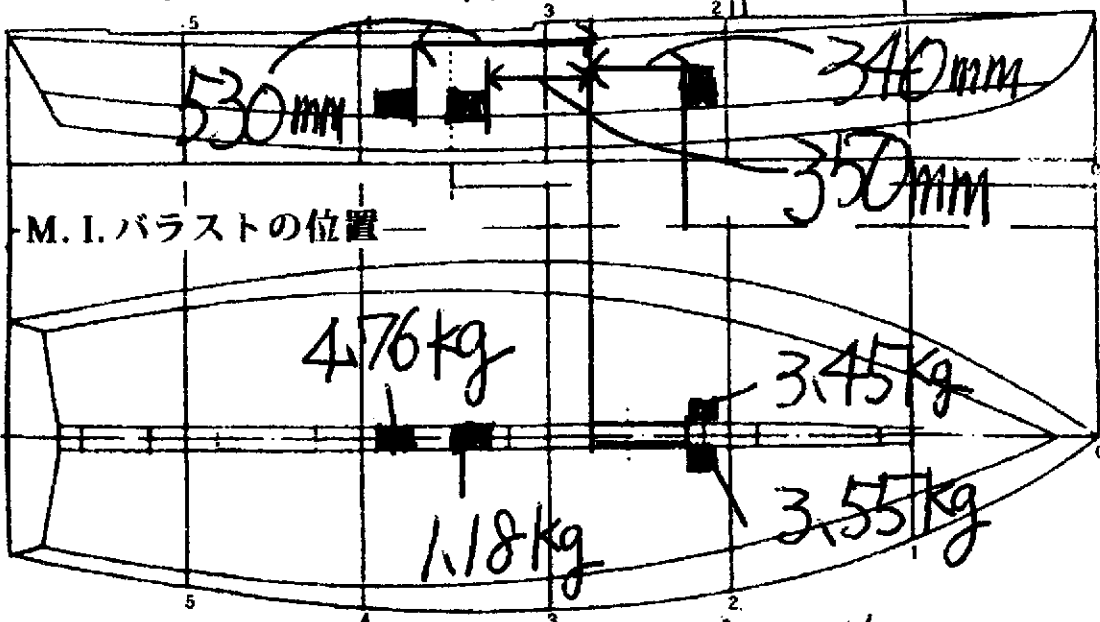
計測員

署名

山田 村子

材質 鉛

重量 172.8 kg バラスト 12.94 kg



備考 MOI=200

実測値=67.2秒

スプリング係数=14.7523 (25回=67.2秒)

新規計測と再計測のどちらかを消す。  
再計測証明書は、新規計測書に重ねて綴る。

計測証明書の再発行 {移籍、紛失}

年 月 日 発行者氏名

