

# 31161 SNIPE CLASS RACING ASSOCIATION

## MEASUREMENT DATA SHEET

Sheet I- revised January 2009

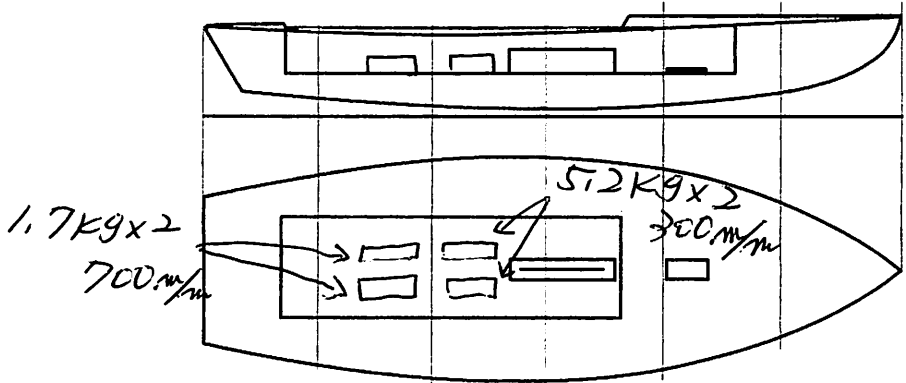
For boats built after January 1, 2009

HULL NUMBER 31161 BUILDER Tsujiido  
MODEL ..... YEAR 2013  
OWNER Kobe University COUNTRY JAPAN

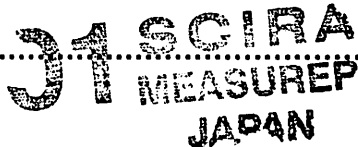
BARE HULL  COMPLETE  from certified mould  INCOMPLETE   
HULL MATERIAL: WOOD  FIBERGLASS  make note of  
DECK MATERIAL: WOOD  FIBERGLASS  incomplete items

- |  |                                     |  |                                     |
|--|-------------------------------------|--|-------------------------------------|
| 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 04.15.2013  
MEASURER'S SIGNATURE NOBUHIKO KUDARA  
MEASURER'S STAMP .....



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: Kobe Univer sity Date: 07.15.2013

Hull # 31161 Builder: Isuigo Material: FRP

Chines Height

Station	Starboard	Port	Total	Allowable Range	Width	Allowable Range
1				838-864	/ OK	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	/ OK	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

400mm	Height	Width
1	/ OK	
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 OK LOA 4711-4737 OK

Mast Weight 172.8kg Boom 13.8kg Ballast (lead) MOI > 27.6 200

Band loc	✓
Length > 649mm	✓
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

✓	Length of daggerboard slot	✓
✓	Top of trunk parallel to baseline	✓
✓	Aft edge of trunk perpendicular to baseline	✓
✓	Keel to top of trunk 310-313	✓
✓	Shroud fitting to stem 1778-1981	✓
✓	Mast step to sheer (vertical) 390-400	✓
✓	Length of daggerboard slot	✓
✓	Width of daggerboard slot	✓
✓	Stem to mast partner > 1494	✓
✓	Length of foredeck > 1842	✓
✓	Length of aft deck > 457	✓
✓	Headstay to stem 279-330	✓

Measurer: NOBUHIKO KUPARA SCIRA MEASURER

# 計測証明書

登録番号 No. 31161

新規計測・再計測

- 1. 所有者 氏名 神戸大学  
住所 神戸大学
- 2. 建造者 氏名 辻堂加工  
住所 辻堂加工

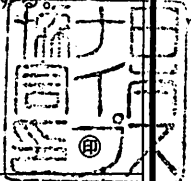
上記は本協会登録計測証であることを証明する。

日本スナイプ協会

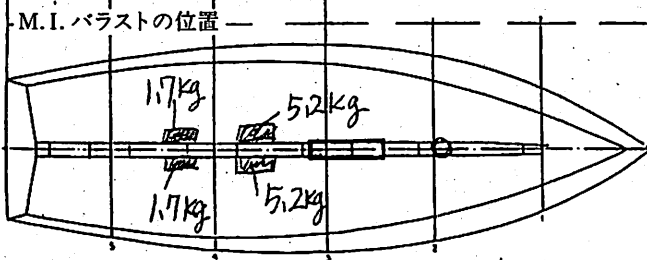
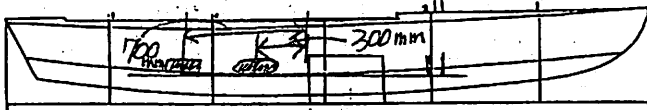
計測年月日 2013年 4月15日

計測員

署名 山田千子



バラスト材質 鉛 , 艇重量 172.8 kg, バラスト重量 172.8 kg



備考 MOI=200 実測値=674秒  
スプリング係数=14.66A (25回=674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

