

# • SNIPE CLASS RACING ASSOCIATION

31165

## MEASUREMENT DATA SHEET

Sheet I- revised January 2009

For boats built after January 1, 2009

HULL NUMBER 31165 BUILDER Tsujiido

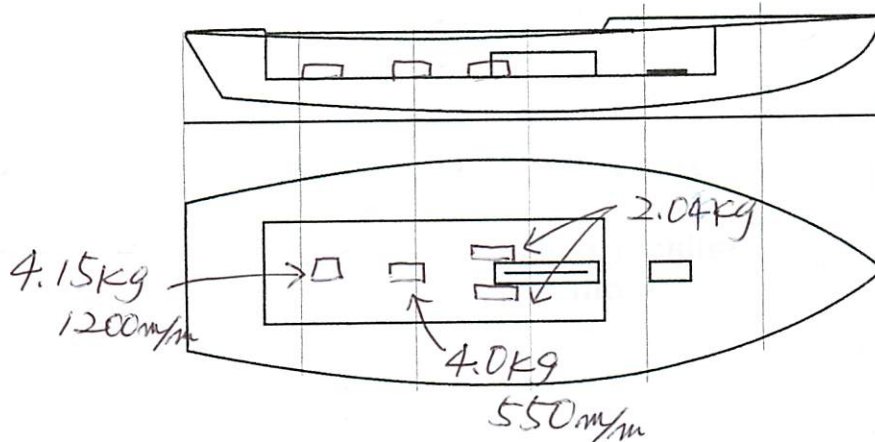
MODEL ..... YEAR 2013

OWNER Meikai 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 05.17.2013

MEASURER'S SIGNATURE N. BUHUKO. KUPARA

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: Meikai University Date: 05.17.2013

Hull # 31165 Builder: Tsujo Material: FRP

## Chines Height

Station	Starboard	Port	Total	Allowable Range	Width	Allowable Range
1			OK	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			OK	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

	Height	Width
400mm		
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

Weight 172.8kg Mast Ballast (lead) 12.23kg MOI >27.6 200

## Mast

Band loc	✓
Length <6499mm	✓
Limiting pin	✓
Sheer mark	✓
Weight/bal 9.1kg	✓

## Boom

Band loc 2559mm	✓
Limiting pin	✓
Max Length <2642mm	✓
Pole length <2642mm	✓

## Bow

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	✓	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 NOBUHIKO. KUDARA

SCIRA MEASUREP

# 計測証明書

登録番号 No. 31165

新規計測・再計測

- 1. 所有者 氏名 明海大学  
住所
- 2. 建造者 氏名 辻堂加工  
住所

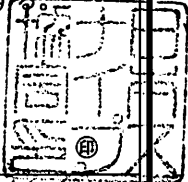
上記は本協会登録計測証であることを証明する

日本スナイプ協会

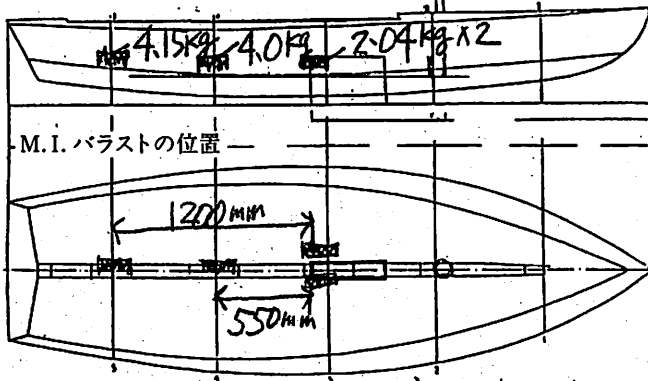
計測年月日 2013年 5月 17日

計測員

署名 山田 州子



バラスト材質 鉛, 艇重量 172.8 kg, バラスト重量 111.9 kg



備考 MOI = 200

使用回数 = 67.4回

スプリング係数 = 14.664 (25回 = 67.4回)

計測証明書の再発行 (移籍、紛失)

年 月 日 発行者氏名



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。