

# SNIPE CLASS RACING ASSOCIATION

## MEASUREMENT DATA SHEET

Sheet I- revised January 2009

For boats built after January 1, 2009

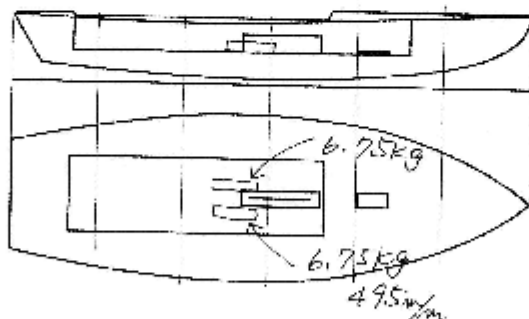
HULL NUMBER 31178 BUILDER Tsujiido  
 MODEL ..... YEAR 2013  
 OWNER Waseda University COUNTRY JAPAN

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

HULL WEIGHT (MIN 125KG)   
 TOTAL WEIGHT (172.8KG)   
 BALLAST (MAX 15KG mark below)   
 MOI   
 JIB FITTING (279-330 dist. from pt 0)   
 SHROUDS (178-1981mm dist. from pt. 0)   
 UPPER GUDGEON (410+/-3MM)   
 LOWER GUDGEON (155 +/-3MM)   
 MAST HOLE (110mm dist. from pt 0)   
 TRUNK HEIGHT (310 -0+3MM)

MAST LENGTH (6499MM)   
 Limiting bands & pin   
 BOOM LENGTH (2642MM from aft edge of mast)   
 Limiting bands   
 POLE LENGTH (2642MM)   
 RUDDER DIMENSIONS   
 RUDDER WEIGHT (2.72kg)   
 Fits the Transom (Y/N)   
 CENTERBOARD DIMENSIONS   
 Band   
 Restraining System & stoppers

Mark ballast here



DATE MEASURED... 7.11.2013  
 MEASURER'S SIGNATURE... MR. BUHIKO KUDARA  
 MEASURER'S STAMP... **J1 SCIRA**  
 MEASURES  
 JAPAN

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: Waseda University Date: 7.11.2013

Hull # 31178 Builder: Tsujiido Material: FRP

## Chines Height

Station	Starboard	Port	Total	Allowable Range	Width	Allowable Range
1				838-864		527-540
2				724-749		991-1003
3				673-699		1232-1245
4			OK	680-705	OK	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		895-921
2				1391-1441		346-1372
3				1333-1384		1511-1537
4			OK	1321-1372	OK	1473-1499
5				1321-1372		1270-1295
Transom				1384-1435		1022-1048

## Keel

	Height	Width
400mm		
1		
2		
3		OK
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 Ballast (lead) 13.5kg 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 2439-2464 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 > 1.194	✓
Keel to top of trunk 310-313	✓	Length of foredeck > 1847	✓
Shroud fitting to stem 1778-1981	✓	Length of aft deck > 457	✓
Max step to sheer (vertical) 390-420	✓	Headstay to stem 279-330	✓

Measurer NOBUHIKO KODARA

SCIRA  
MEASURED  
JAPAN

