

# SNIPE CLASS RACING ASSOCIATION

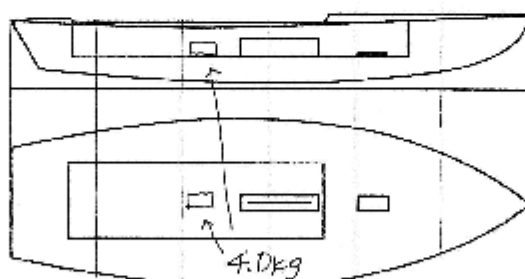
## MEASUREMENT DATA SHEET Sheet I- revised January 2009 For boats built after January 1, 2009

HULL NUMBER **31229** BUILDER *DKU mura*  
 MODEL ..... YEAR *2014*  
 OWNER *Tohoku Univ. Yacht Club* 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 U)	<input checked="" type="checkbox"/>	POLE LENGTH (2642MM)	<input checked="" type="checkbox"/>
SHROUDS (1770-1981mm 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 (1454mm 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 *8.19.2014*  
 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: Tobaku Univ. Yacht Club Date: 8.19.2014

Hull # 11229 Builder: Okumura 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				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		895-921
2				1391-1441		345-1372
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		
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 Ballast (lead) 4.0kg MOI > 27.6-200

## Mast

Band loc	✓
Length < 6439mm	✓
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

All 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	✓
Sheer fitting to stem 1728-1981	✓	Length of aft deck > 457	✓
Mast step to sheer (vertical) 390-400	✓	Headstay to stem 279-330	✓

Measurer NOBUHIKO KUDARA

# 計測証明書

登録番号 No. 31229

新規計測・再計測

- 所有者 氏名 東北大学  
住所 仙台市青葉区片平2-1-1
- 建造者 氏名 オムラポート販売(株)  
住所 姫路市の形町の形2013

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

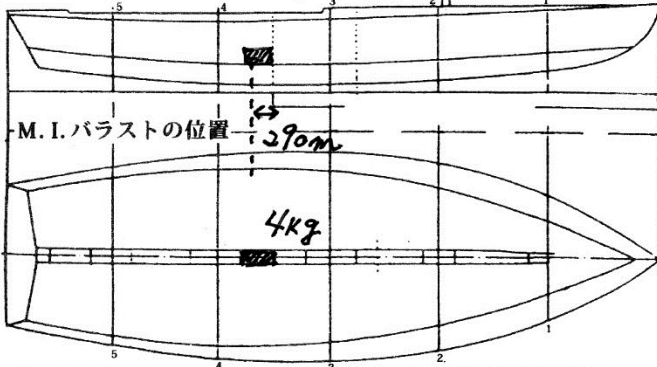
計測年月日 2014年 8月 19日

計測員

署名 奥村 雅晴



材質 鉛 重量 172.8 kg バラスト 4.0 kg



備考 モ-メントI = 200  
 スプリング係数 = 16.2600 (25回 = 64.0秒)  
 実現値 25回 = 64.0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

