

# SNIPE CLASS RACING ASSOCIATION

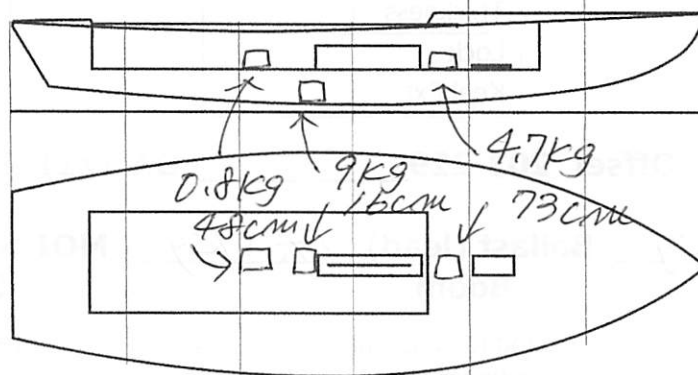
## MEASUREMENT DATA SHEET Sheet I- revised January 2009 For boats built after January 1, 2009

HULL NUMBER **30943** BUILDER *Okamura*  
 MODEL ..... YEAR *2009*  
 OWNER *Tohoku 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 *12.10.2009*  
 MEASURER'S SIGNATURE *NOBUHIKO KUDARA*  
 MEASURER'S STAMP **01 SCIRA MEASURER 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: Toboku University & Date: 12/10, 2009

Hull # 30943 Builder: Ocumura Material: FG

Chines Height

Station	Starboard	Port	Total	Allowable Range	Width
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
1				1499-1549	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		
2		
3		
4		
5		
Transom		

## Rudder

Weight	Shape	Thickness	Lock	Keel Ext.
2.72kg				

## Daggerboard

Bottom	Shape	Thickness	Stripe	Punch mark	Tapers

Horizontal Transom Offset 203-229 LOA 4711-4737

Mast Weight 172.8kg Ballast (lead) 14.5/cg MOI > 27.6 200  
Boom Stem height 683-708

Band loc	Band loc 2559mm
Limiting pin	Limiting pin
Length > 649mm	Max Length < 2642mm
Limiting pin	Pole length < 2642mm
Sheer mark	
Weight/bal 9.1kg	

## Topside Measurements

✓	✓	✓	✓
✓	✓	✓	✓
✓	✓	✓	✓
✓	✓	✓	✓
✓	✓	✓	✓
✓	✓	✓	✓
✓	✓	✓	✓
✓	✓	✓	✓
✓	✓	✓	✓
✓	✓	✓	✓

Measurer: NOBORHIKO KOJIMA SCIRA JAPAN

(第七号様式)

# 計測証明書

登録番号 No. **30943**

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 オムラボート販売(株)  
住所 姫路市竹野町1-1-12013

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 2009年12月10日

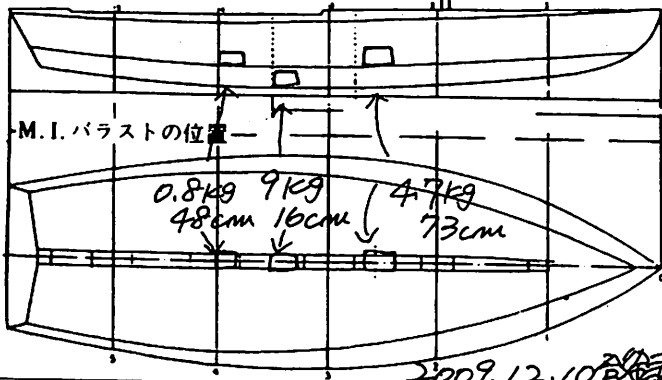
計測員

署名

奥村雅晴



材質 鉛 重量 172.8kg バラスト 14.5kg



2009.12.10 登録

備考  $M.O.I.=200$   
 スプリング係数 =  $16.26$  (25回 64.0秒)  
 実測値 25回 64.0秒

計測証明書の再発行 (移籍、紛失)

2010年9月5日 発行者氏名

百済信産



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。