

### SNIFE CLASS RACING ASSOCIATION

MEASUREMENT DATA SHEET "1"

Revised November 2014

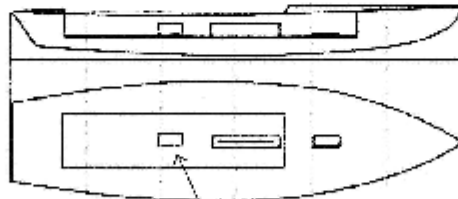
For boats built after January 1, 2015

HULL NUMBER 31291 BUILDER OKUMURA  
 MODEL \_\_\_\_\_ YEAR OF MANUFACTURE 2015  
 OWNER Ritsumeikan Univ. J COUNTRY Japan

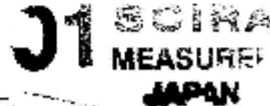
**BARE HULL**  **COMPLETE**  **INCOMPLETE**   
 HULL MATERIAL: WOOD  FIBERGLASS  *make note of*  
 DECK MATERIAL: WOOD  FIBERGLASS  *Incomplete items*

FROM CERTIFIED MOULD

HULL WEIGHT (min 125kg)	<u>OK</u>	MAST LENGTH (5199mm)	<u>OK</u>
TOTAL WEIGHT (min 172.8kg)	<u>172.9kg</u>	Limiting bands & pin	<u>OK</u>
BALLAST (max 15kg mark below)	<u>9.2kg</u>	BOOM LENGTH (2642mm)	<u>OK</u>
MOI	<u>OK</u>	from aft mast	<u>OK</u>
JIS FITTING	<u>OK</u>	Limiting band & pin	<u>OK</u>
(279-300mm hor. from point 0)	<u>OK</u>	SOLE LENGTH (2542mm)	<u>OK</u>
(max 45mm vert. from sheer)		RUDDER DIMENSIONS	<u>OK</u>
SHROUDS (1/8 1981mm from point 0)	<u>OK</u>	Weight (2.72kg)	<u>OK</u>
MAST HOLF (1494mm from point 0)	<u>OK</u>	Ballast (max 250g)	<u>0.9g</u>
UPPER GUDGEON (410 +/-3mm)	<u>OK</u>	Parallel to transom (tolerance 2mm)	<u>OK</u>
LOWER GUDGEON (155 +/-3mm)	<u>OK</u>	DAGGERBOARD DIMENSIONS	<u>OK</u>
GUDGEONS DIAMETER (8-8.5mm)	<u>OK</u>	Band	<u>OK</u>
		Restraining System	<u>OK</u>



DATE MEASURED Jan. 19. 2015 MEASURER'S STAMP  
 MEASURER'S NAME NOBUHIKO KUDARA  
 NOTES:



SCIRA Measurement Check Sheet

To be used with the 80/20 true baseline measurement frame

Owner Ritsumeikan Univ. Y.C. Date Jun 19, 2015

Hull 31291 Builder OKUMURA Material FRP

NEW MOULD: FIRST  OR  OF 5 CERTIFICATION RENEW  Y/N

DO NOT COMPLETE IF FROM A CERTIFIED MOULD

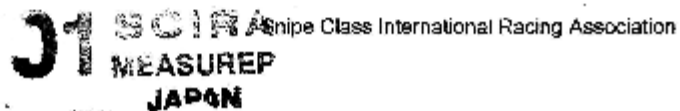
Chine						
Station	Height			Allowable Range	Width	
	Starboard	Port	Total		Actual	Allowable Range
1				838-864		527-540
2			} OK	724-749	} OK	941-1003
3				673-699		1232-1245
4				600-705		1270-1283
5				757-787		1137-1149
Transom				902-927		952-965

Sheer						
Station	Height			Allowable Range	Width	
	Starboard	Port	Total		Actual	Allowable Range
1				1495-1543		805-921
2			} OK	1891-1441	} OK	1346-1372
3				1335-1384		1511-1537
4				1371-1372		1473-1499
5				1321-1372		1270-1295
Transom				1384-1425		1022-1048

Keel				
Station	Height		Width	
	Actual	Allowable Range	Actual	Allowable Range
400mm		223-235		
1		102		Min 21
2		85-100		99-105
3		51-63		97-105
4		54-70		94-105
5		114		94-105
Transom		166-168		99-105

Stem Offset		
up from baseline	back from stem head	Actual
267	267-279	
305	194-206	
337	153-165	} OK
381	108-120	
457	54-66	
527	25-38	
311 to 307	Intersection of chine extends or	

SNIPER CLASS RACING ASSOCIATION



## MEASUREMENT DATA SHEET '1'

Miscellaneous					
Measurement	Actual	Allowable Range	Measurement	Actual	Allowable Range
LOA	OK	4711-4737	Chine radius at st. 1	OK	Max 10
Horizontal transom offset	OK	203-225	Chine radius at st. 2 Transom	OK	Max 3
Stern height	OK	607-700	Deck crown	OK	Max 127
Bow radius	OK	Max 23			

Topside Measurements					
Measurement	Actual	Allowable Range	Measurement	Actual	Allowable Range
Aft end of Trunk from stern	OK	2436-2464	Mast step to sheer (vertical)	OK	390-400
Top of trunk parallel to baseline	OK		Mast partners	OK	Max 256x76
Aft edge of trunk perpendicular to baseline	OK		Length of foredeck	OK	Max 1812
Keel to top of trunk	OK	310-313	Length of aft deck	OK	Min 457
Length of daggerboard slot	OK	Max 546	Sheer moulding	OK	Max 37
Width of daggerboard slot	OK	Max 13	Sheer moulding radius	OK	Max 12
Sprayboard	OK	Min 51 x 610			

Measurer

NOBOHIKO KUDARA

Stamp nr.


 A stamp featuring a large stylized 'J1' logo on the left and the text 'SCIRA MEASUREP JAPAN' on the right.

Snipe Class International Racing Association

400001

# 計測証明書

登録番号 No. **31291**

新規計測・再計測

- 1. 所有者 氏名 **立命館大学**  
住所 **京都市北区雪野町北町56-1**
- 2. 建造者 氏名 **オムラポート株式会社**  
住所 **姫路市西の形町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

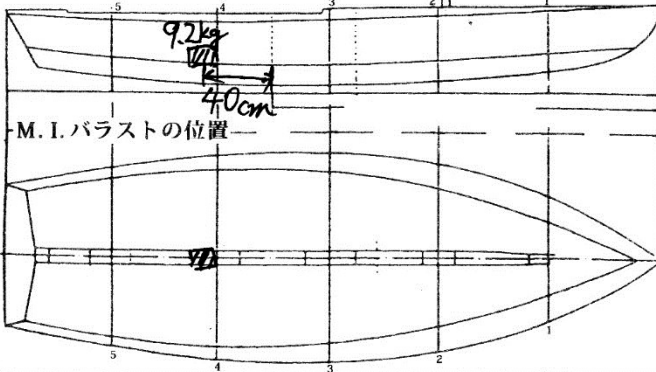
計測年月日 **2015年 6月 19日**

計測員

署名 **奥村 雅晴**



材質 **鉛** 重量 **172.8** kg バラスト **9.2** kg



備考 モーメント  $I = 200$   
 スプリング係数 =  $16.2600$  (25回 = 64.0秒)  
 実測値 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

