

SNIPE CLASS RACING ASSOCIATION

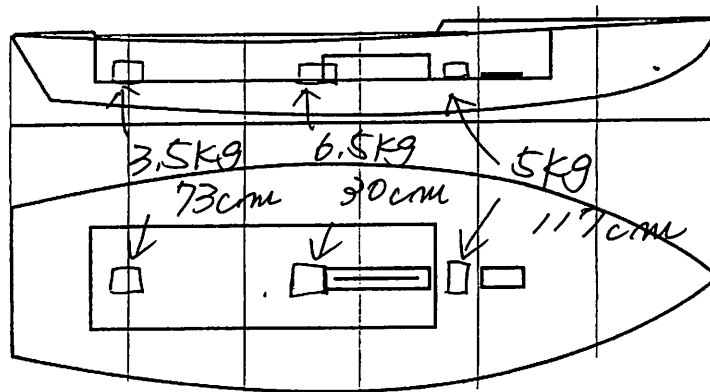
MEASUREMENT DATA SHEET Sheet I- revised January 2009 For boats built after January 1, 2009

HULL NUMBER 31057 BUILDER OKUMURA
 MODEL YEAR 2012.6.28
 OWNER Osaka 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 2012.6.28
 MEASURER'S SIGNATURE NOBUHIKO KUDARA
 MEASURER'S STAMP **J1 SCIRA MEASUREE**
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: Osaka University Date: 2012.6.28

Hull # 31057 Builder: Okumura Material: FRP

Chines Height

Station	Starboard	Port	Total	Allowable Range	Width	Allowable Range
1				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				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	} OK	
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 172.8 kg Ballast (lead) 15.0 kg MOI >27.6 M.O.I. = 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	} OK	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 KUNASAKI

SCIRA
JAPAN

計測証明書

登録番号 No. **31057**

新規計測**再計測

- 所有者 氏名大阪大学
住所大阪府吹田市山田丘1-1
- 建造者 氏名オクムラボート販売(株)
住所姫路市の形町の形2013

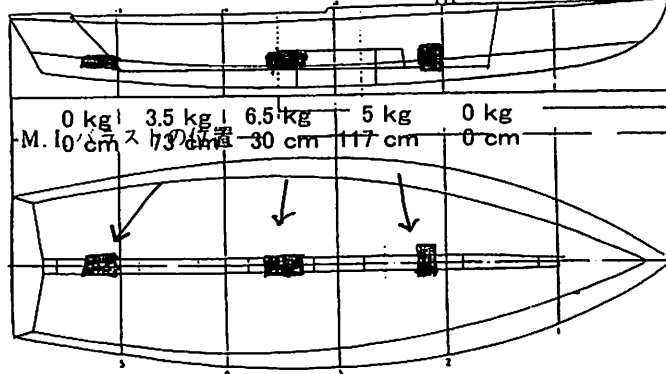
上記は本協会登録計測証であることを証明

日本スナイン協会
計測年月日 12 年 06 月 28 日

計測員 署名 奥村 雅晴



材質 鉛 重量 172.8 kg バラスト 15 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

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