

SNIPE CLASS RACING ASSOCIATION

MEASUREMENT DATA SHEET "I"

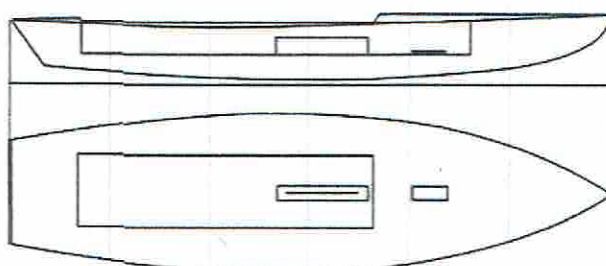
Revised November 2014

For boats built after January 1, 2015

HULL NUMBER	31293	BUILDER	Persson Marine Japan
MODEL	NINJA	YEAR OF MANUFACTURE	2015
OWNER	NIHON University	COUNTRY	JAPAN

BARE HULL	<input type="checkbox"/>	COMPLETE	<input checked="" type="checkbox"/>	INCOMPLETE	<input type="checkbox"/>
HULL MATERIAL: WOOD	<input type="checkbox"/>	FIBERGLASS	<input checked="" type="checkbox"/>	<i>make note of</i>	
DECK MATERIAL: WOOD	<input type="checkbox"/>	FIBERGLASS	<input checked="" type="checkbox"/>	<i>incomplete items</i>	
FROM CERTIFIED MOULD	<input type="checkbox"/>				

HULL WEIGHT (min 125kg)	130.5	MAST LENGTH (6499mm)	ok
TOTAL WEIGHT (min 172.8kg)	172.8	Limiting bands & pin	ok
BALLAST (max 15kg mark below)		BOOM LENGTH (2642mm)	
MOI	27.6	from aft mast)	ok
JIB FITTING	ok 280	Limiting band & pin	ok
(279-300mm hor. from point 0		POLE LENGTH (2642mm)	ok
max 45mm vert. from sheer)		RUDDER DIMENSIONS	ok
SHROUDS (1778-1981mm from point 0)	1785	Weight (2.72kg)	3.0 kg
MAST HOLE (1494mm from point 0)	1497	Ballast (max 250g)	—
UPPER GUDGEON (410 +/-3mm)	410	Parallel to transom (tolerance 2mm)	ok
LOWER GUDGEON (155 +/-3mm)	155	DAGGERBOARD DIMENSIONS	ok
GUDGEONS DIAMETER (8-8,5mm)	8 mm	Band	ok
		Restraining System	ok



DATE MEASURED 22. Aug, 2015 MEASURER'S STAMP

MEASURER'S NAME NOBUHIKO KUDATA

NOTES:

SCIRA
MEASURE
JAPAN

SCIRA Measurement Check Sheet

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

Owner NIHON University Date 22. Aug. 2015Hull _____ Builder Petsson Marine Japan Material FRPNEW MOULD: FIRST OR 3 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	420.5	432	852.5	838-864	539	527-540
2	371	375	746	724-749	999	991-1003
3	342	355	697	673-699	1236	1232-1245
4	345	349	694	680-705	1274	1270-1283
5	380.5	392	772.5	762-787	1141	1137-1149
Transom	458	461	919	902-927	956.5	952-965

Sheer						
Station	Height			Allowable Range	Width	
	Starboard	Port	Total		Actual	Allowable Range
1	767	778	1545	1499-1549	913	895-921
2	711	717	1428	1391-1441	1351	1346-1372
3	673	676	1349	1333-1384	1522	1511-1537
4	660	675	1335	1321-1372	1476	1473-1499
5	665	666	1331	1321-1372	1275	1270-1295
Transom	689	703	1392	1384-1435	1023	1022-1048

Keel				
Station	Height		Width	
	Actual	Allowable Range	Actual	Allowable Range
400mm	223.5	223-235		
1	162	162	75	Min 51
2	94	89-101	100	99-105
3	54.5	51-63	100	99-105
4	69	58-70	100	99-105
5	114	114	100	99-105
Transom	168	166-168	100	99-105

Stem Offset		
up from baseline	back from stem head	Actual
267	267-279	272
305	194-206	195
337	153-165	155
381	108-120	109
457	54-66	57
527	26-38	27
311 to 387	intersection of chine extension	

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Snipe Class International Racing Association

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Miscellaneous					
Measurement	Actual	Allowable Range	Measurement	Actual	Allowable Range
LOA	4728	4711-4737	Chine radius at st. 1	OK	Max 19
Horizontal transom offset	218	203-229	Chine radius at st. 2-Transom	OK	Max 3
Stem height	700	683-708	Deck crown	116	Max 127
Bow radius	OK	Max 25			

Topside Measurements					
Measurement	Actual	Allowable Range	Measurement	Actual	Allowable Range
Aft end of Trunk from stem	2462	2438-2464	Mast step to sheer (vertical)	392	390-400
Top of trunk parallel to baseline	OK		Mast partners	150x60	Max 256x76
Aft edge of trunk perpendicular to baseline	OK		Length of foredeck	1850	Max 1842 → ?
Keel to top of trunk	311	310-313	Length of aft deck	1195	Min 457
Length of daggerboard slot	588	Max 546	Sheer moulding	29	Max 32
Width of daggerboard slot	12.8	Max 13	Sheer moulding radius	12	Max 12
Sprayboard	51 x 623	Min 51 x 610			

Measurer

NOBOHIKO, KUDARA

Stamp nr.

J1 SCIRA
MEASUREP
JAPAN