

SNIPE CLASS RACING ASSOCIATION

MEASUREMENT DATA SHEET FOR CERTIFIED BOATS

Revised February 2019

This page to be used for all boats. *For measurements in Italic refer to the Class Rules*

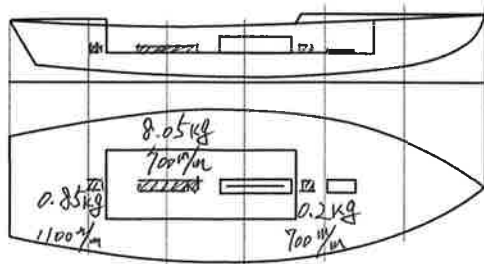
HULL NUMBER	31602	BUILDER	Persson Marin Japan	
MODEL	Ninja 2	YEAR OF MANUFACTURE	2019	
OWNER	Toyota Industries Corporation		COUNTRY	Japan

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"/>	make note of	
DECK MATERIAL: WOOD	<input type="checkbox"/>	FIBERGLASS	<input checked="" type="checkbox"/>	incomplete items	
FROM CERTIFIED MOULD	<input type="checkbox"/>	filling the cells with NO			

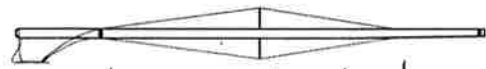
HULL WEIGHT (min 125kg)	125.0	MAST LENGTH (Rules C.9.2, F.3.4)	6498
TOTAL WEIGHT (min 172.8kg)	172.8	Limiting marks & pin	<input checked="" type="checkbox"/>
CORRECTOR WEIGHTS (max 15kg)	9.1	Corrector weights (max 100gr)	0
MOI	27.6	BOOM LENGTH (max 2642mm)	2637
Spring set #	#90	Limiting marks & pin	<input checked="" type="checkbox"/>
JIB FITTING	<input checked="" type="checkbox"/>	POLE LENGTH (max 2642mm)	2636
(279-330mm hor. From Hull Datum Point)		RUDDER DIMENSIONS	<input checked="" type="checkbox"/>
max 45mm vert. above sheerline)		Weight (min. 2.72kg)	2.72
SHROUDS (1778-1981mm from HDP)	1781	Corrector weights (Rule C.8.5)	0.14
MAST HOLE (min 1494-mm from HDP)	1499	Parallel to transom (tolerance 2mm)	<input checked="" type="checkbox"/>
UPPER GUDGEON (Rule D.2.3)	411	DAGGERBOARD DIMENSIONS	<input checked="" type="checkbox"/>
LOWER GUDGEON (Rule D.2.3)	155	Band	<input checked="" type="checkbox"/>
GUDGEONS DIAMETER (Rule D.2.3)	8	Safety line (max 610mm long)	<input checked="" type="checkbox"/>
		Restraining system (hooks or tablet)	<input checked="" type="checkbox"/>

Insert the **actual** measurement in the cells marked as

Mark corrector weights position and amount below. Data to be copied on the Official Snipe Label



Mast Weight : 9.45 kg



Mast : Sidewinder

Boom : Factory-zero

DATE MEASURED 02/Sep/2019

MEASURER'S STAMP

MEASURER'S NAME Motoharu Nishii

02 SCIRA
MEASURER
JAPAN

NOTES:

SCIRA Measurement Data Sheet

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

For boats built from January 1st, 2018. For older boats use the MDS in force in the year of manufacturing

Owner Toyota Industries Corporation Date 02/sep/2019Hull 31602 Builder Persson Marin Japan Material FRPNEW MOULD: FIRST OR 5 OF 5 CERTIFICATION RENEW N Y/N

DO NOT COMPLETE IF FROM A CERTIFIED MOULD

Chine						
	Height				Width	
Station	Starboard	Port	Total	Allowable Range	Actual	Allowable Range
1	426	424	850	838-864	524	527-540
2	369	367	736	724-749	995	991-1003
3	338	338	676	673-699	1241	1232-1245
4	344	345	689	680-705	1277	1270-1283
5	390	390	780	762-787	1147	1137-1149
Transom	456	455	911	902-927	956	952-965

Sheer						
	Height				Width	
Station	Starboard	Port	Total	Allowable Range	Actual	Allowable Range
1	769	768	1537	1499-1549	907	895-921
2	711	711	1422	1391-1441	1353	1346-1372
3	673	672	1345	1333-1384	1515	1511-1537
4	662	664	1326	1321-1372	1477	1473-1499
5	668	671	1339	1321-1372	1285	1270-1295
Transom	698	695	1393	1384-1435	1026	1022-1048

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Keel				
Station	Height		Width	
	Actual	Allowable Range	Actual	Allowable Range
400mm	227	223-235		
1	✓	162	57	Min 51
2	97	89-101	101	99-105
3	60	51-63	101	99-105
4	67	58-70	101	99-105
5	✓	114	101	99-105
Transom	169	166-178	101	99-105

Stem Offset		
up from baseline	back from HDP	Actual
267	267-279	274
305	194-206	200
337	153-165	158
381	108-120	114
457	54-66	61
527	26-38	31
311 to 387	intersection of chine extension	

Miscellaneous					
Measurement	Actual	Allowable Range	Measurement	Actual	Allowable Range
LOA	4734	4711-4737	Chine radius at st. 1	✓	Max 19
Horizontal transom offset	217	203-229	Chine radius st. 2 to transom	✓	Max 3
Hull Datum Point height	697	683-708	Deck height	112	Max 127
Bow radius	✓	Max 25	Cockpit width	830	Max 1016

Topside Measurements					
Measurement	Actual	Allowable Range	Measurement	Actual	Allowable Range
Aft end of dagg. slot from Hull datum point	2459	2438-2464	Heel point to sheer (vertical)	391	390-400
Top of case parallel to baseline	0	tolerance 2	Mast hole in the deck	154x60	Max 256x76
Aft edge of slot perpendicular to baseline	0	tolerance 2	Length of foredeck	1849	Min 1842
Forward edge of slot perpendicular to baseline	0	tolerance 6	Length of aft deck	1230	Min 457
Keel to top of daggerboard case	313	310-313	Sheer strikes	31	Max 32
Length of daggerboard slot	537	Max 546	Gunwale radius		Max 12
Width of daggerboard slot	12	Max 13	Splashboard	54x610	Min 51 x 610

Measurer

Motoharu Nishii

Stamp nr.

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