

31739

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 TOKYO TO Date 2021
 Hull 31739 Builder Perison Marine Material NINJA II
Japan

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

DO NOT COMPLETE IF FROM A CERTIFIED MOULD

Chine						
	Height				Width	
Station	Starboard	Port	Total	Allowable Range	Actual	Allowable Range
1	425	418	843	838-864	525	527-540
2	374	362	736	724-749	993	991-1003
3	346	332	678	673-699	1234	1232-1245
4	350	339	689	680-705	1277	1270-1283
5	392	383	775	762-787	1143	1137-1149
Transom	453	449	902	902-927	955	952-965

Sheer						
	Height				Width	
Station	Starboard	Port	Total	Allowable Range	Actual	Allowable Range
1	770	758	1528	1499-1549	906	895-921
2	701	719	1420	1391-1441	1350	1346-1372
3	678	661	1339	1333-1384	1517	1511-1537
4	668	654	1322	1321-1372	1477	1473-1499
5	670	660	1330	1321-1372	1283	1270-1295
Transom	695	689	1384	1384-1435	1023	1022-1048

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Keel				
Station	Height		Width	
	Actual	Allowable Range	Actual	Allowable Range
400mm	224	223-235		
1		162	57	Min 51
2	99	89-101	101	99-105
3	61	51-63	102	99-105
4	67	58-70	102	99-105
5		114	102	99-105
Transom	168	166-178	102	99-105

Stem Offset		
up from baseline	back from HDP	Actual
267	267-279	273
305	194-206	204
337	153-165	154
381	108-120	110
457	54-66	57
527	26-38	28
311 to 387	intersection of chine extension	

Miscellaneous					
Measurement	Actual	Allowable Range	Measurement	Actual	Allowable Range
LOA	4727	4711-4737	Chine radius at st. 1	✓	Max 19
Horizontal transom offset	215	203-229	Chine radius st. 2 to transom	✓	Max 3
Hull Datum Point height	694	683-708	Deck height	90	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)	390	390-400
Top of case parallel to baseline	1	tolerance 2	Mast hole in the deck	154x60	Max 256x76
Aft edge of slot perpendicular to baseline	1	tolerance 2	Length of foredeck	1846	Min 1842
Forward edge of slot perpendicular to baseline	2	tolerance 6	Length of aft deck	1235	Min 457
Keel to top of daggerboard case	313	310-313	Sheer strikes	29	Max 32
Length of daggerboard slot	537	Max 546	Gunwale radius	✓	Max 12
Width of daggerboard slot	12	Max 13	Splashboard	52	Min 51 x 610

Measurer

Kuniko Yamada

Stamp nr.

04 SCIRA
MEASURER
JAPAN

SNIFE 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

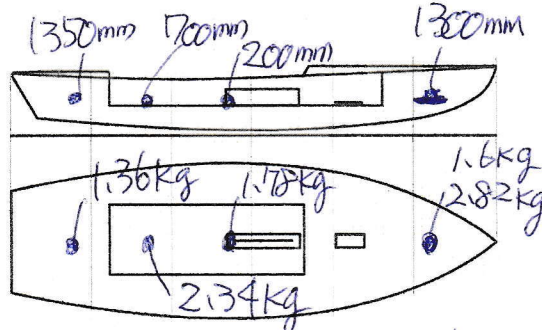
HULL NUMBER	31739	BUILDER	Person Marine Japan
MODEL	NINJA II	YEAR OF MANUFACTURE	2021
OWNER	Tokyo To	COUNTRY	Japan

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)	125.36	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)	9.88	Corrector weights (max 100gr)	0
MOI	273	BOOM LENGTH (max 2642mm)	2638
Spring set #	#90	Limiting marks & pin	<input checked="" type="checkbox"/>
JIB FITTING	281	POLE LENGTH (max 2642mm)	2638
(279-330mm hor. From Hull Datum Point)		RUDDER DIMENSIONS	<input checked="" type="checkbox"/>
max 45mm vert. above sheerline)		Weight (min. 2.72kg)	2.78
SHROUDS (1778-1981mm from HDP)	1786	Corrector weights (Rule C.8.5)	0
MAST HOLE (min 1494-mm from HDP)	1494	Parallel to transom (tolerance 2mm)	<input checked="" type="checkbox"/>
UPPER GUDGEON (Rule D.2.3)	410	DAGGERBOARD DIMENSIONS	<input checked="" type="checkbox"/>
LOWER GUDGEON (Rule D.2.3)	755	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: Factory zero

BOOM: Factory zero

DATE MEASURED 27-sep-2021 MEASURER'S STAMP

MEASURER'S NAME Kuniko Yamada

NOTES:

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MEASURER
JAPAN