

# 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*

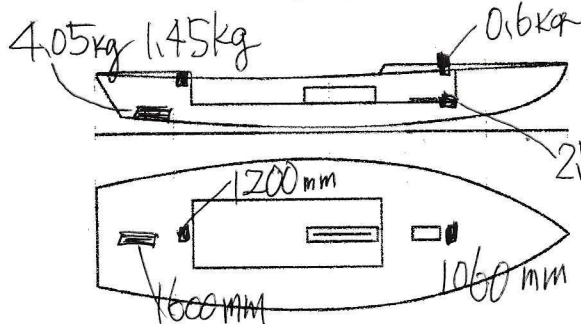
HULL NUMBER	31820	BUILDER	TSUJIDO	
MODEL	TSUJIDO	YEAR OF MANUFACTURE	2022	
OWNER	Tokyo University of Agriculture and Technology		COUNTRY	Japan

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

HULL WEIGHT (min 125kg)	125.2	MAST LENGTH (Rules C.9.2, F.3.4)	6498
TOTAL WEIGHT (min 172.8kg)	172.8	Limiting marks & pin	✓
CORRECTOR WEIGHTS (max 15kg)	8.8	Corrector weights (max 100gr)	0
MOI	271	BOOM LENGTH (max 2642mm)	2640
Spring set #	#121	Limiting marks & pin	✓
JIB FITTING	285	POLE LENGTH (max 2642mm)	2640
(279-330mm hor. From Hull Datum Point)		RUDDER DIMENSIONS	✓
max 45mm vert. above sheerline)		Weight (min. 2.72kg)	2.80
SHROUDS (1778-1981mm from HDP)	1784	Corrector weights (Rule C.8.5)	0
MAST HOLE (min 1494-mm from HDP)	1494	Parallel to transom (tolerance 2mm)	✓
UPPER GUDGEON (Rule D.2.3)	410	DAGGERBOARD DIMENSIONS	✓
LOWER GUDGEON (Rule D.2.3)	152	Band	✓
GUDGEONS DIAMETER (Rule D.2.3)	8	Safety line (max 610mm long)	✓
		Restraining system (hooks or tablet)	✓

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 11-NOV.-2022 MEASURER'S STAMP

MEASURER'S NAME Kuniko Yamada  
 NOTES:

04 SCIRA  
 MEASURER  
 JAPAN

### 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 University of Agriculture and Technology Date 11-NOV-2022  
 Hull 31820 Builder BUJIDO Material FRP

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

DO NOT COMPLETE IF FROM A CERTIFIED MOULD

Chine						
Station	Height				Width	
	Starboard	Port	Total	Allowable Range	Actual	Allowable Range
1	428	425	853	838-864	528	527-540
2	375	372	747	724-749	992	991-1003
3	350	344	694	673-699	1234	1232-1245
4	357	345	702	680-705	1276	1270-1283
5	392	387	779	762-787	1138	1137-1149
Transom	457	455	912	902-927	954	952-965

Sheer						
Station	Height				Width	
	Starboard	Port	Total	Allowable Range	Actual	Allowable Range
1	762	760	1522	1499-1549	908	895-921
2	711	710	1421	1391-1441	1361	1346-1372
3	679	677	1356	1333-1384	1534	1511-1537
4	677	671	1348	1321-1372	1490	1473-1499
5	674	674	1344	1321-1372	1290	1270-1295
Transom	695	694	1393	1384-1435	1029	1022-1048

31820  
11/NOV. - 2022

Keel				
Station	Height		Width	
	Actual	Allowable Range	Actual	Allowable Range
400mm	223	223-235		
1		162	75	Min 51
2	101	89-101	103	99-105
3	62	51-63	103	99-105
4	69	58-70	102	99-105
5		114	104	99-105
Transom	168	166-178	104	99-105

Stem Offset		
up from baseline	back from HDP	Actual
267	267-279	287
305	194-206	196
337	153-165	153
381	108-120	108
457	54-66	55
527	26-38	28
311 to 387	intersection of chine extension	

Miscellaneous					
Measurement	Actual	Allowable Range	Measurement	Actual	Allowable Range
LOA	4722	4711-4737	Chine radius at st. 1		Max 19
Horizontal transom offset	205	203-229	Chine radius st. 2 to transom		Max 3
Hull Datum Point height	701	683-708	Deck height	110	Max 127
Bow radius		Max 25	Cockpit width	685	Max 1016

Topside Measurements					
Measurement	Actual	Allowable Range	Measurement	Actual	Allowable Range
Aft end of dagg. slot from Hull datum point	2449	2438-2464	Heel point to sheer (vertical)	399	390-400
Top of case parallel to baseline	0	tolerance 2	Mast hole in the deck	150x60	Max 256x76
Aft edge of slot perpendicular to baseline	0	tolerance 2	Length of foredeck	1865	Min 1842
Forward edge of slot perpendicular to baseline	0	tolerance 6	Length of aft deck	1162	Min 457
Keel to top of daggerboard case	312	310-313	Sheer strikes	31	Max 32
Length of daggerboard slot	535	Max 546	Gunwale radius		Max 12
Width of daggerboard slot	12	Max 13	Splashboard	60x610	Min 51 x 610

Measurer *Kuniko Yamada*

Stamp no. **04 SCIRA MEASURER JAPAN**