

# 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*

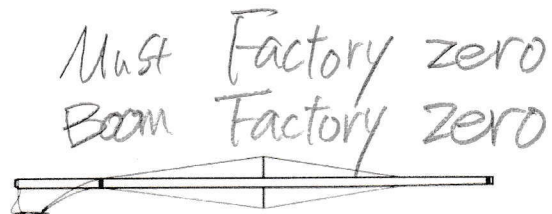
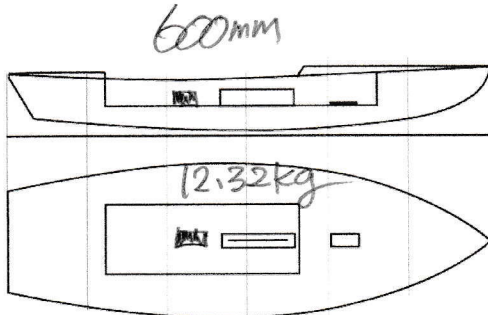
HULL NUMBER	31799	BUILDER	TSUJIDO RACING
MODEL	TRC-1	YEAR OF MANUFACTURE	2022
OWNER	HITO TSUBASHI UNIV.	COUNTRY	JAPAN

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 <b>NO</b>			

HULL WEIGHT (min 125kg)	125.4	MAST LENGTH (Rules C.9.2, F.3.4)	6299
TOTAL WEIGHT (min 172.8kg)	172.8	Limiting marks & pin	<input checked="" type="checkbox"/>
CORRECTOR WEIGHTS (max 15kg)	12.32	Corrector weights (max 100gr)	<input checked="" type="checkbox"/>
MOI	271	BOOM LENGTH (max 2642mm)	2640
Spring set #	95	Limiting marks & pin	<input checked="" type="checkbox"/>
JIB FITTING	282	POLE LENGTH (max 2642mm)	2640
(279-330mm hor. From Hull Datum Point)		RUDDER DIMENSIONS	<input checked="" type="checkbox"/>
max 45mm vert. above sheerline)		Weight (min. 2.72kg)	2.88
SHROUDS (1778-1981mm from HDP)	1782	Corrector weights (Rule C.8.5)	<input checked="" type="checkbox"/>
MAST HOLE (min 1494-mm from HDP)	1494	Parallel to transom (tolerance 2mm)	<input checked="" type="checkbox"/>
UPPER GUDGEON (Rule D.2.3)	407	DAGGERBOARD DIMENSIONS	<input checked="" type="checkbox"/>
LOWER GUDGEON (Rule D.2.3)	153	Band	<input checked="" type="checkbox"/>
GUDGEONS DIAMETER (Rule D.2.3)	8.2	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



DATE MEASURED 30-July-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 HITOTSUBASHI UNIV. Date 30-July-2022  
 Hull 31799 Builder TSUJIDO RACING 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	425	425	850	838-864	527	527-540
2	374	372	746	724-749	994	991-1003
3	342	342	684	673-699	1233	1232-1245
4	347	348	695	680-705	1277	1270-1283
5	381	385	766	762-787	1137	1137-1149
Transom	451	457	908	902-927	955	952-965

Sheer						
Station	Height			Width		
	Starboard	Port	Total	Allowable Range	Actual	Allowable Range
1	773	768	1541	1499-1549	896	895-921
2	716	718	1434	1391-1441	1364	1346-1372
3	684	686	1370	1333-1384	1530	1511-1537
4	669	674	1343	1321-1372	1490	1473-1499
5	669	672	1341	1321-1372	1273	1270-1295
Transom	689	695	1384	1384-1435	1031	1022-1048

Keel				
Station	Height		Width	
	Actual	Allowable Range	Actual	Allowable Range
400mm	223	223-235		
1		162	57	Min 51
2	99	89-101	100	99-105
3	60	51-63	102	99-105
4	68	58-70	101	99-105
5		114	100	99-105
Transom	166	166-178	102	99-105

Stem Offset		
up from baseline	back from HDP	Actual
267	267-279	271
305	194-206	197
337	153-165	153
381	108-120	108
457	54-66	55
527	26-38	27
311 to 387	intersection of chine extension	

Miscellaneous					
Measurement	Actual	Allowable Range	Measurement	Actual	Allowable Range
LOA	4731	4711-4737	Chine radius at st. 1	✓	Max 19
Horizontal transom offset	204	203-229	Chine radius st. 2 to transom	✓	Max 3
Hull Datum Point height	697	683-708	Deck height	127	Max 127
Bow radius		Max 25	Cockpit width	700	Max 1016

Topside Measurements					
Measurement	Actual	Allowable Range	Measurement	Actual	Allowable Range
Aft end of dagger slot from Hull datum point	2464	2438-2464	Heel point to sheer (vertical)	393	390-400
Top of case parallel to baseline	1	tolerance 2	Mast hole in the deck	150x60	Max 256x76
Aft edge of slot perpendicular to baseline	2	tolerance 2	Length of foredeck	1861	Min 1842
Forward edge of slot perpendicular to baseline	2	tolerance 6	Length of aft deck	1088	Min 457
Keel to top of daggerboard case	312	310-313	Sheer strikes	25	Max 32
Length of daggerboard slot	535	Max 546	Gunwale radius		Max 12
Width of daggerboard slot	12	Max 13	Splashboard	51x670	Min 51 x 610

Measurer  
*Kuniko Yamada*

Stamp nr. **04** SCIRA MEASURER JAPAN