

### 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 CHAO UNIV. Date 30-July-2024  
 Hull 31978 Builder TSUJIDO RACING Material FRP

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	435	418	853	838-864	532	527-540
2	376	371	747	724-749	992	991-1003
3	345	339	684	673-699	1233	1232-1245
4	349	349	698	680-705	1278	1270-1283
5	385	387	772	762-787	1140	1137-1149
Transom	449	456	905	902-927	955	952-965

Sheer						
	Height				Width	
Station	Starboard	Port	Total	Allowable Range	Actual	Allowable Range
1	771	763	1534	1499-1549	896	895-921
2	710	718	1428	1391-1441	1364	1346-1372
3	676	672	1348	1333-1384	1526	1511-1537
4	664	667	1331	1321-1372	1490	1473-1499
5	668	668	1336	1321-1372	1271	1270-1295
Transom	694	692	1386	1384-1435	1026	1022-1048

31978 - 30-July 2024

Keel				
Station	Height		Width	
	Actual	Allowable Range	Actual	Allowable Range
400mm	225	223-235		
1		162	75	Min 51
2	100	89-101	101	99-105
3	62	51-63	101	99-105
4	68	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	267
305	194-206	198
337	153-165	155
381	108-120	110
457	54-66	56
527	26-38	27
311 to 387	intersection of chine extension	

**Miscellaneous**

Measurement	Actual	Allowable Range	Measurement	Actual	Allowable Range
LOA	4736	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	1705	683-708	Deck height	121	Max 127
Bow radius		Max 25	Cockpit width	800	Max 1016

**Topside Measurements**

Measurement	Actual	Allowable Range	Measurement	Actual	Allowable Range
Aft end of dagg. slot from Hull datum point	2462	2438-2464	Heel point to sheer (vertical)	399	390-400
Top of case parallel to baseline	0	tolerance 2	Mast hole in the deck	150+60	Max 256x76
Aft edge of slot perpendicular to baseline	0	tolerance 2	Length of foredeck	1953	Min 1842
Forward edge of slot perpendicular to baseline	2	tolerance 6	Length of aft deck	1142	Min 457
Keel to top of daggerboard case	312	310-313	Sheer strikes	217	Max 32
Length of daggerboard slot	528	Max 546	Gunwale radius		Max 12
Width of daggerboard slot	10	Max 13	Splashboard	55x 1730	Min 51 x 610

Measurer *Kuniko Yamada*

Stamp nr. **04 SCIRA MEASURER JAPAN**

31978

30-July-2024

# 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

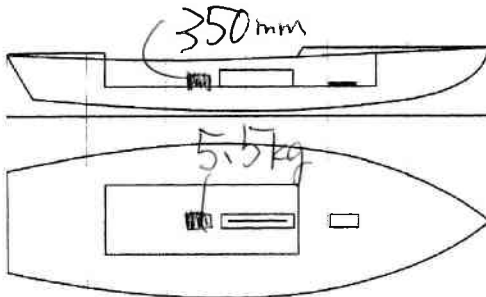
HULL NUMBER	31978	BUILDER	TSUTIDO RACING
MODEL	TRC-1	YEAR OF MANUFACTURE	2024
OWNER	CHUO UNIV.	COUNTRY	Japan

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	
				filling the cells with <b>NO</b>	
FROM CERTIFIED MOULD	<input type="checkbox"/>				

HULL WEIGHT (min 125kg)	127.8	MAST LENGTH (Rules C.9.2, F.3.4)	6490
TOTAL WEIGHT (min 172.8kg)	172.9	Limiting marks & pin	<input checked="" type="checkbox"/>
CORRECTOR WEIGHTS (max 15kg)	5.5	Corrector weights (max 100gr)	<input checked="" type="checkbox"/>
MOI	280	BOOM LENGTH (max 2642mm)	2467
Spring set #	95	Limiting marks & pin	<input checked="" type="checkbox"/>
JIB FITTING	281	POLE LENGTH (max 2642mm)	2460
(279-330mm hor. From Hull Datum Point)		RUDDER DIMENSIONS	<input checked="" type="checkbox"/>
max 45mm vert. above sheerline)		Weight (min. 2.72kg)	3.30
SHROUDS (1778-1981mm from HDP)	1779	Corrector weights (Rule C.8.5)	0
MAST HOLE (min 1494-mm from HDP)	1495	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)	156	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"/>

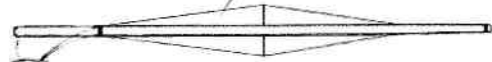
Insert the **actual** measurement in the cells marked as

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



Mast Factory Zero

Boom Factory Zero



DATE MEASURED 30-July-2024 MEASURER'S STAMP

MEASURER'S NAME Kuniko Yamada

NOTES:

# 04 SCIRA MEASURER JAPAN