

SNIPE CLASS RACING ASSOCIATION

MEASUREMENT DATA SHEET

Revised April 2016

For boats built or modified after May 1, 2016

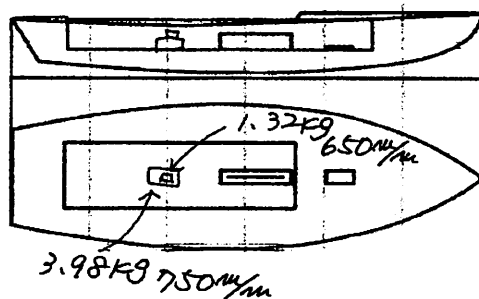
HULL NUMBER	3/365	BUILDER	Persson Marine Japan
MODEL	NINJA	YEAR OF MANUFACTURE	2016
OWNER	Toyota Motor Corporation	COUNTRY	Japan

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"/>				

HULL WEIGHT (min 125kg)	134kg	MAST LENGTH (6499mm)	OK
TOTAL WEIGHT (min 172.8kg)	172.8kg	Limiting bands & pin	OK
BALLAST (max 15kg mark below)	5.3kg	Ballast (max 100gr)	OK
MOI	27.6	BOOM LENGTH (2642mm)	OK
Spring #	—	Limiting band & pin	OK
JIB FITTING	283mm	POLE LENGTH (2642mm)	OK
(279-300mm hor. from point 0)		RUDDER DIMENSIONS	OK
max 45mm vert. from sheer)		Weight (2.72kg)	3.06
SHROUDS (1778-1981mm from point 0)	1778mm	Ballast (max 250g)	OK
MAST HOLE (1494mm from point 0)	1494mm	Parallel to transom (tolerance 2mm)	OK
UPPER GUDGEON (410 +/-3mm)	409mm	DAGGERBOARD DIMENSIONS	OK
LOWER GUDGEON (155 +/-3mm)	154mm	Band	OK
GUDGEONS DIAMETER (8-8,5mm)	8mm	Restraining System (hook or tablet)	OK

Insert the actual measurement in the cells marked as

Mark ballast position and amount below



DATE MEASURED May 28, 2016 MEASURER'S STAMP

MEASURER'S NAME NOBUHIKO.KUDARA

NOTES:



SCIRA Measurement Check Sheet

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

Owner Toyota Motor Corporation Date May 20, 2016

Hull 31365 Builder Persson Marine Material FRP
Japan

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

DO NOT COMPLETE IF FROM A CERTIFIED MOULD

Chine						
Station	Height			Allowable Range	Width	
	Starboard	Port	Total		Actual	Allowable Range
1	423	427	850	838-864	528	527-540
2	371.5	371.5	743	724-749	996	991-1003
3	346	342.5	688.5	673-699	1236.5	1232-1245
4	351	341	692	680-705	1275.5	1270-1283
5	389	384	773	762-787	1142.5	1137-1149
Transom	458	461	919	902-927	956.5	952-965

Sheer						
Station	Height			Allowable Range	Width	
	Starboard	Port	Total		Actual	Allowable Range
1	769	770	1539	1499-1549	915	895-921
2	709	708	1417	1391-1441	1359	1346-1372
3	675	679	1354	1333-1384	1519	1511-1537
4	664	660	1324	1321-1372	1473	1473-1499
5	669	666	1335	1321-1372	1271	1270-1295
Transom	696.5	697	1393	1384-1435	1023	1022-1048

NOBUHIKO. KUDARA

31365

Keel				
Station	Height		Width	
	Actual	Allowable Range	Actual	Allowable Range
400mm	224	223-235		
1	162	162	75	Min 51
2	94	89-101	101	99-105
3	54.5	51-63	101	99-105
4	70	58-70	101	99-105
5	114	114	101	99-105
Transom	167	166-168	101	99-105

Stem Offset		
up from baseline	back from stem head	Actual
267	267-279	271
305	194-206	196
337	153-165	156
381	108-120	110
457	54-66	58
527	26-38	27
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	OK	Max 19
Horizontal transom offset	220	203-229	Chine radius st. 2 to transom	OK	Max 3
Stem height	701	683-708	Deck crown	OK	Max 127
Bow radius	OK	Max 25			

Topside Measurements					
Measurement	Actual	Allowable Range	Measurement	Actual	Allowable Range
Aft end of Trunk from stem	2451	2438-2464	Mast step to sheer (vertical)	394	390-400
Top of trunk parallel to baseline	326.5		Mast partners	137 x 60	Max 256x76
Aft edge of trunk perpendicular to baseline	373		Length of foredeck	1841	Max 1842
Keel to top of trunk	311	310-313	Length of aft deck	1205	Min 457
Length of daggerboard slot	535	Max 546	Sheer moulding	OK	Max 32
Width of daggerboard slot	115	Max 13	Sheer moulding radius	OK	Max 12
Sprayboard	52 x 955	Min 51 x 610			

Measurer NOBUHIKO.KUDARA

Stamp **SCIRA MEASUREP JAPAN**

計測証明書

登録番号 No.

31366

新規計測・再計測

- 1. 所有者 氏名 トヨタ自動車(株)
住所 愛知県豊田市トヨタ町番地
- 2. 建造者 氏名 ヒアソンマリンジャパン
住所 姫路市別所町北宿1109-5

上記は本協会登録計測証であることを証明する。

日本スナイプ協会

計測年月日 2016年 5月 28日

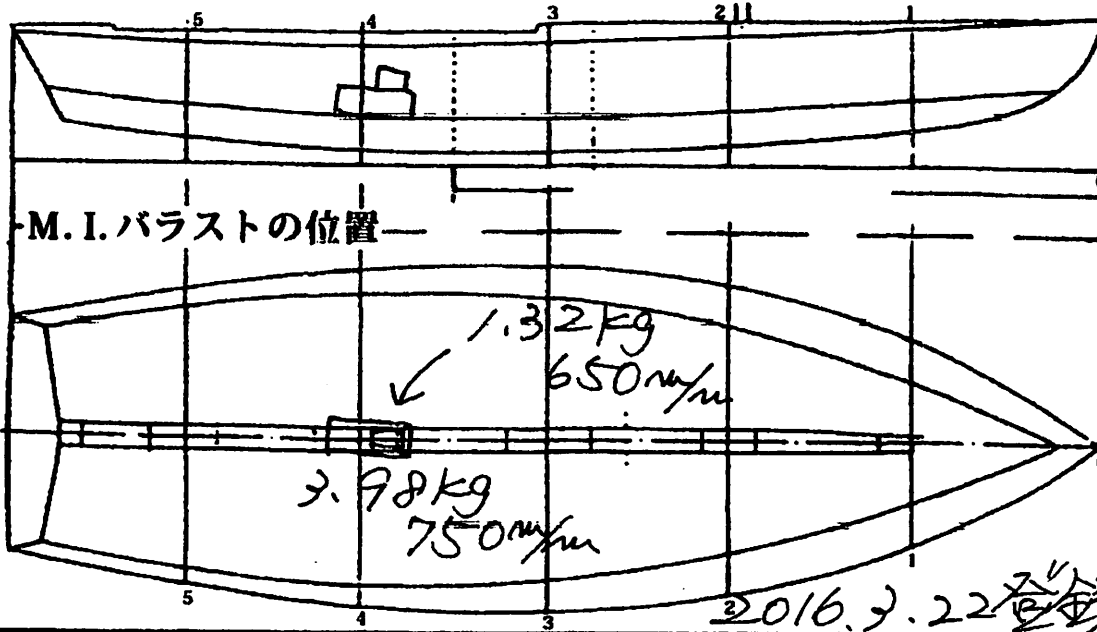
計測員

署名

百済信亮



材質 重量 172.8 kg バラスト 5.3 kg



備考 M.O.I = 206
 スプリング係数 14.884909 (25回 66.9秒)
 実測値 25回 68秒

新規計測と再計測のどちらかを消す。
再計測証明書は、新規計測書に重ねて綴る。