

SCIRA Measurement Check Sheet

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

Owner: LUCAS GOMEZ Date: 9-9-2011

Hull # 31063 Builder: RIO TECNO Material: FIBERGLASS

Station	Height		Port	Total	Allowable Range	Width	Allowable Range
	Starboard	Port					
1	426	426	351	533	838-864	533	577-540
2	344	344	342	976	728-749	976	991-1003
3	343	341	684	1237	673-689	1237	1232-1245
4	342	335	681	1245	680-705	1245	1270-1283
5	387	386	767	1147	762-787	1147	1137-1149
Transom				956	902-927		952-965

Station	Sheer		Port	Total	Allowable Range	Width	Allowable Range
	Starboard	Port					
1	433	433	1549	416	1495-1549	416	895-921
2	417	414	1441	1367	1391-1441	1367	346-1372
3	682	682	1364	1517	1333-1384	1517	1511-1537
4	665	672	1371	1473	1321-1372	1473	1473-1489
5	678	675	1373	1285	1321-1372	1285	1270-1283
Transom	645	645	1376	1025	1384-1435	1025	1022-1048

Station	Keel		Port	Total	Allowable Range	Width	Allowable Range
	Starboard	Port					
1	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0
Transom	0	0	0	0	0	0	0

Rudder	
Weight	2.72kg
Shape	0
Thickness	0
Stripe	0
Punch mark	0
Tapers	0

Daggerboard	
Bottom	0
Shape	0
Thickness	0
Stripe	0
Punch mark	0
Tapers	0

Keel	
Weight	2.72kg
Shape	0
Thickness	0
Stripe	0
Punch mark	0
Tapers	0

Mast	
Band loc	2559mm
Limiting pin	0
Max length	<2642mm
Pole length	<2642mm
Weight/bal	9.1kg

Boom	
Band loc	2559mm
Limiting pin	0
Max length	<2642mm
Pole length	<2642mm
Weight/bal	9.1kg

Horizontal Transom Offset	
Offset	203-229
LOA	4711-4737
MOI	>27.6
Ballast (lead)	11.5
MOI	>27.6

Topside Measurements	
AR end of trunk	2438-2461 from stem
Top of trunk parallel to baseline	0
AR edge of trunk perpendicular to baseline	0
Lead to top of trunk	310-313
Shroud fitting to stem	1778-1981
Max step to sheer (vertical)	390-400

Bow	
Stem height	683-708
Bow radius	0

Measurer	
Name	<u>Lucas Gomez</u>
Date	<u>9-9-2011</u>

SNIPER CLASS RACING ASSOCIATION

MEASUREMENT DATA SHEET
Sheet I - revised January 2009
For boats built after January 1, 2009

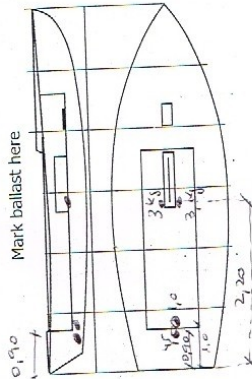
HULL NUMBER: 31063 BUILDER: RIO TECNO

MODEL: RCS 100 B G 110 YEAR: 2011

OWNER: LUCAS GOMEZ COUNTRY: ARG

COMPLETE from certified mould INCOMPLETE
FIBERGLASS make note of
FIBERGLASS incomplete items

- HULL WEIGHT (MIN 125KG) 130.4
- TOTAL WEIGHT (172.8KG) 161.3
- MALLAST (MAX 15KG mark below) 11.5
- IB FITTING (279-330 dist. from pt. 0)
- SHROUDS (1778-1981mm dist. from pt. 0)
- UPPER GUDGEON (410+/-3MM)
- LOWER GUDGEON (155 +/-3MM)
- MAST HOLE (149mm dist. from pt. 0)
- TRUNK HEIGHT (310 -0+3MM)
- MAST LENGTH (6499MM)
- Limiting bands & pin
- BOOM LENGTH (2642MM from aft edge of mast)
- Limiting bands
- POLE LENGTH (2642MM)
- RUDDER DIMENSIONS
- RUDDER WEIGHT (2.72kg)
- Fits the Transom (Y/N)
- CENTERBOARD DIMENSIONS
- Band
- Restraining System & stoppers



DATE MEASURED: 9-9-2011

MEASURER'S SIGNATURE: Lucas Gomez

MEASURER'S STAMP: Lucas Gomez

NOTES:

Both pages must be completed and sent to the SCIRA office upon completion of measurement except if hull is from a certified mould.