

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

YACHT NUMBER 7770

Builder CANTIERE NAUTICO LILLIA

Year Built 1994

Builder's Hull Number 1638

Construction Material GRP

Type and location of yacht number in hull DRILLED ON KEELSON

Yacht Name _____ **Fleet** _____

Owner LUIZ CARLOS SIMAO

Address RUA GENERAL URQUIZA 223 PTO BOA LEBLON RIO DE JANEIRO 22431 BRASIL

Remarks SELF BAILING COCKPIT

POINT B 473 9A WC

DECLARATIONS:

1. I certify that I have measured the items listed on this certificate for the above yacht and entered the data, the information is correct and the yacht complies with ISCYRA rules and the keel conforms to an approved builder's keel plan.

Print name ROBERTO RAVAGLIA

Signed _____ **Date** 16.7.1994
(Certified Star Class Measurer)

2. I certify that this yacht has been constructed in accordance with current plans and specifications of the ISCYRA and that the keel conforms to an approved keel plan and approved lay up schedule.

Print name CANTIERE NAUTICO

Signed _____ **Date** 16.07.1994
(Builder)

3. **TO BE COMPLETED WHEN STRUCTURAL CHANGES HAVE BEEN MADE ON A YACHT**
I certify that I have measured the above yacht in any areas affected by the following changes:

_____ and find it to be in accordance with the current plans and specifications of the ISCYRA.

Print name _____

Signed _____ **Date** _____
(Certified Star Class Measurer)

4. **TO BE COMPLETED WHEN YACHT OWNERSHIP CHANGES**

I certify that no alterations have been made on this yacht that would affect the measurements or conformity with the plans and specifications.

Print name _____

Signed _____ **Date** _____
(Owner)

YACHT NUMBER 7770

MEASUREMENTS:

HULL MEASUREMENTS:

A 4632
 B 1192
 C 1273
 E 2126
 O 6707
 P 310
 R 1950
 Transom Angle 150
 L.O.A. 6909
 Height of Point "B" 473
 Chine Radius OK
 Stem Radius OK
 Side Flatness OK
 Rudder Template OK
 Rudder Thickness 27
 Rudder Post Diameter 25
 Skeg Depth 408
 Skeg Contour 5
 Tiller Material OK

Last fully measured hull from this mold # 7746
 on 25,3, 1994.

This is hull number 7 since that measurement.

KEEL MEASUREMENTS:

K1 1150
 K2 1232
 K3 34
 K4 1353
 K5 26
 K6 764
 K7 221
 K8 309
 K9 800
 K10 953
 K11 89
 K12 87
 K13 77
 K14 265

KEEL CERTIFICATION:

Keel weight 400
 I certify that the weight shown was taken on
 a scale that has been calibrated within the
 last year to an accuracy of .5% of reading,
 and that this keel conforms to the builders
 approved keel plan, dated 2,3
 19 93 on file at ISCYRA.

ROBERTO LAVAGLIA
 (Signature - Certified Star Class Measurer)

HEIGHTS ABOVE BASELINE:

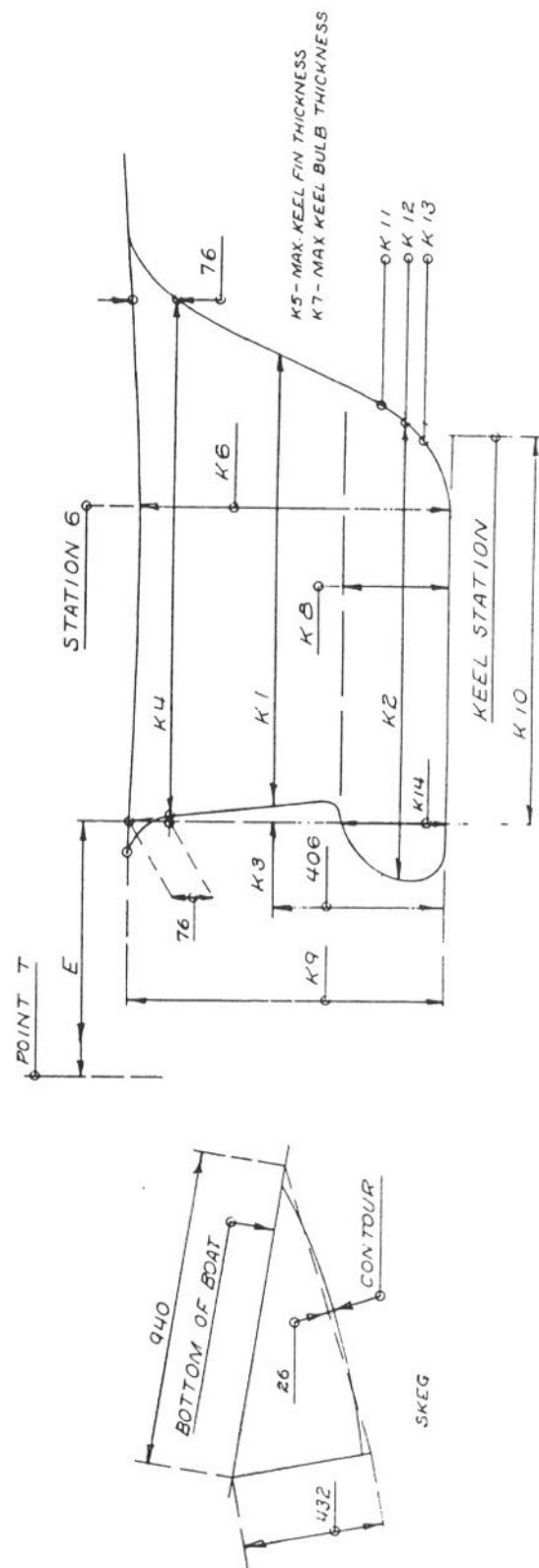
Station	1	2	3	4	5	6	7	8	9	10
Keel	486	353	249	173	124	103	131	187	280	390
Chine	X	X	305	X	X	231	X	289	X	444
Side	827	X	800	X	X	751	X	721	X	680
Bottom Arc	X	X	OK	X	X	OK	X	OK	X	OK

HALF BREADTHS:

Station	1	3	6	8	Stern
Deck	203	615	857	795	498
Chine	93	404	676	633	409

BUOYANCY:

Contained in Hull Lay-up 0,5 m³
 Airtight Compartments 0,85 m³
 Other _____



TO MEASURERS:

1. The duties of a certified measurer are confined to measuring yachts and reporting facts. He has no authority to grant or reject certificates or interpret rules. Complete instructions will be sent to him by the International Measurement Committee after his appointment.
2. This form must be fully completed by the certified measurer in duplicate. Both copies are to be sent to the ISCYRA Central Office.
3. Declarations must be signed as required.
4. Certified measurers are entitled to a reasonable fee for measuring, but the Association is not responsible for its payment.
5. A certified measurer may not measure a yacht in which he owns an interest except as provided by ISCYRA Rule 33.2

CONDITIONS UNDER WHICH CERTIFICATE IS ISSUED:

1. This certificate is not valid unless it bears the stamp of the ISCYRA and is signed by the chairman of the International Measurement Committee. This certificate may be revoked at any time by order of the International Measurement Committee or the International Governing Committee. It is invalid if any structural changes are made which affect the yacht's dimensions or its compliance with ISCYRA Rules.
2. This certificate shall be binding on all members, fleets, clubs, or organizations conducting races for the Star Class.
3. This certificate shall be replaced when the yacht is altered or sold. For replacement of the certificate contact the ISCYRA Central Office.
4. ISCYRA Rule 33.3 limits re-measurement of a yacht having a valid certificate.



The International Measurement Committee finds that the yacht described herein conforms with the plans and specifications of the Star Class and therefore grants this certificate to the yacht owner, subject to the conditions set forth above, so long as the owner or owners of the yacht are members of the ISCYRA.

Signed *Joan Knowle*
(Chairman International Measurement Committee)

Date 2 AUG 94

I.S.C.Y.R.A. Buoyancy Test Certificate

7770

Reference: Specifications, 7

THIS CERTIFICATE IS VALID FOR THIS YACHT AND THIS OWNER ONLY

THIS CERTIFICATE IS NOT TRANSFERABLE TO ANOTHER OWNER

EVERY YACHT OWNER MUST TEST HIS OWN YACHT

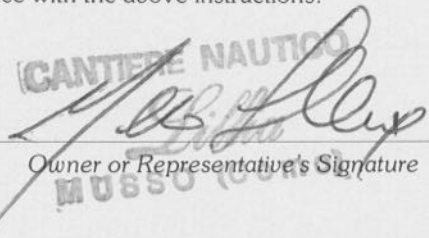
INSTRUCTIONS:

1. Each Star Class Yacht must pass the prescribed buoyancy test which must be conducted by the owner and shall be witnessed by a Fleet or Class Officer or Certified Star Measurer.
2. Yacht with crew, rig and all normal racing equipment, except sails, shall be swamped on a hoist. Boat shall remain afloat, with slack hoist and slack mooring lines, for 10 minutes. (See the LOG for suggested guidelines for conducting the test.)
3. Complete Certification in duplicate. **Witness sends one copy to I.S.C.Y.R.A.**, 1545 Waukegan Road, Glenview, IL 60025 U.S.A.; owner shall retain other copy.
4. Describe additional flotation equipment, other than hull structure. (Mention type, size, location, etc.)

0,95 m³ provided by watertight bulkheads

5. I conducted a test for this yacht in accordance with the above instructions.

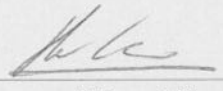
LUIZ CARLOS SIMAO
Owner's Name


Owner or Representative's Signature

16.7.1994
Date

I attended the above test and acknowledge that the yacht named floated for 10 minutes following the instructions above. I further certify that the yacht at the time of the test contained only the additional flotation equipment described in Paragraph 4 above.

ROBERTO RAVAGLIA-MEASURER
Witness's Name and Title


Witness' Signature

16.7.1994
Date

ONE COPY OF THIS FORM MUST BE ON FILE IN THE CENTRAL OFFICE TO BE VALID

REC'D JUL 29 1994

I.S.C.Y.R.A. File No: 7770

I.S.C.Y.R.A.

TEMPORARY MEASUREMENT CERTIFICATE

Date Measured: 16. 7. 1994

Date Issued: 16. 7. 1994

Expiration Date: 31. 8. 1994

(45 days after Date Issued)

POINT B = 473



I have measured Star # 7770 and all measurements appear to be within acceptable tolerances. However, while final examination and certification is being processed this letter may serve as a temporary certification for a period of 45 days. I see no apparent discrepancies which need resolution before final issuance of a Measurement Certificate.

This Temporary Measurement Certificate cannot be renewed and is subject to revocation by the Measurement Committee.

Signed By:  , Certified Measurer

Print Name: ROBERTO RAVAGLIA

- Copies
1. Owner
 2. Central Office
 3. Measurer