

SEC. C. 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 made out by the certified measurer in duplicate. He must answer I through VI in the Hull Measurement and all under Keel Measurements. Both Copies are to be sent to the I.S.C.Y.R.A. central office. In case some dimensions are not available, file one copy with the I.S.C.Y.R.A. and forward one copy to the owner who becomes responsible for its completion.
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 cannot measure a yacht in which he owns an interest.

Sec. D. CONDITIONS UNDER WHICH CERTIFICATE IS ISSUED:

1. This certificate is not valid unless it bears the inspection stamp of the I.S.C.Y.R.A. and is signed by the chairman of the International Measurement Committee. It shall be revoked if any structural changes are made or if not properly transferred to a new owner. It may be revoked at any time by order of the International Measurement Committee or the International Governing Committee.
2. This certificate shall be binding on all members, fleets, clubs, or organizations conducting races for the Star Class. The holder of this certificate shall not be subject to protest on hull measurements unless an order to remeasure is obtained from the International Race Committee, International Measurement Committee, or International Governing Committee.
3. This certificate shall be replaced when the yacht is altered or sold. For replacement, send this certificate and ten dollars, U.S. Funds, to the I.S.C.Y.R.A. Central Office.



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

Signed [Signature]
(Chairman International Measurement Committee)

Date 3 APR 90

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

SEC. A.

- 79956
1. Yacht's Number 7995
 2. Builder CANTIERE NAUTICO LIMA
 3. Year Built 1990
 4. Builder's Hull Number 109 B
 5. Material of Construction GRP
 6. Type and location of characters used to install yacht number in hull DRIVED ON KEELSON
 7. Yacht Name _____
 8. Owner TORBEN GRABL
 9. Address ESTRADA FROES 332 S. FRANCISCO - VITEROI RIO DE JANEIRO 24250 BRA
 10. Fleet GUA
 11. Remarks SELF BAILING COCKPIT - POINT B - 470

SEC. B. DECLARATIONS:

1. I certify that I have measured items I through VI under hull measurements and K1 through K14 under keel measurements on page two of this certificate and have entered the data, the information is correct and complies with I.S.C.Y.R.A. rules.
Print name ROBERTO RAUAGLIA
Signed [Signature] Date 24.1.90
(Certified Star Class Measurer)
2. I certify that this yacht has been constructed in accordance with current plans and specifications of the I.S.C.Y.R.A., and that the keel conforms to the approved keel plan. I have completed item VII, Buoyancy, on page two under Hull Measurements.
Print name CANTIERE NAUTICO
Signed [Signature] Date 24.1.90
(Builder) MUSSO (Com)
3. I certify that this yacht has been fitted out in accordance with the current plans and specifications of the I.S.C.Y.R.A.
Print name _____
Signed _____ Date _____
(Outfitter)
4. TO BE COMPLETED WHEN YACHT OWNERSHIP CHANGES
I certify that no alterations have been made on this yacht that would affect the measurements recorded on page two of this document.
Print name _____
Signed _____ Date _____
(Owner)
5. TO BE COMPLETED WHEN STRUCTURAL CHANGES HAVE BEEN MADE ON A YACHT
I certify that I have inspected the changes outlined in the attached plan covering the structural alterations made on this yacht and find them to be in accordance with the current plans and specifications of the I.S.C.Y.R.A.
Print name _____
Signed _____ Date _____
(Certified Star Class Measurer)

YACHT NUMBER 7495
~~447505~~

HULL MEASUREMENTS:

I. A 4630
B 1192
C 1275
E 2135
O 6650
P 310
R 1955
S 6
TA 15
L.O.A. 6922

II. Chine Radius OK
Stem Radius OK
Side Flatness OK

III. Rudder Template yes
Thickness 24
Post Dia. 25

IV. Skeg Depth 410
Skeg Contour 5

V. Heights Above Baseline:

Stations	1	3	6	8	10
Keel	486	244	106	192	390
Chine		303	231	291	450
Side	814	485	449	403	690
Bottom Arc		OK	OK	OK	OK

VI. Half Breadths:

Stations	1	3	6	8	Stern
Deck	206	618	864	800	500
Chine	95	409	676	634	415

VII. Buoyancy: (Builder)
Hull 0.4 m³
Tanks _____
Compartments 0.85 m³
Closed Cell Foam 0.10 m³
Air Bags _____

KEEL MEASUREMENTS:

K1 1152
K2 1212
K3 43
K4 1362
K5 25
K6 462
K7 219
K8 308
K9 806
K10 956
K11 81
K12 87
K13 44
K14 293

WEIGHT CERTIFICATION:

Keel less finish 394
Keel with finish 399

I certify that the weights shown are correct and were measured on a scale that has been calibrated within the last year to an accuracy of .5% of reading.

Print name ROBERTO RAMIREZ
Signed [Signature] Date 24.1.90
(Builder)
Yacht weight with rigging 673

Added Weight 0
Type and location of added weight _____

I certify that the weights shown are correct and were measured on a scale that has been calibrated within the last year to an accuracy of .5% of reading.

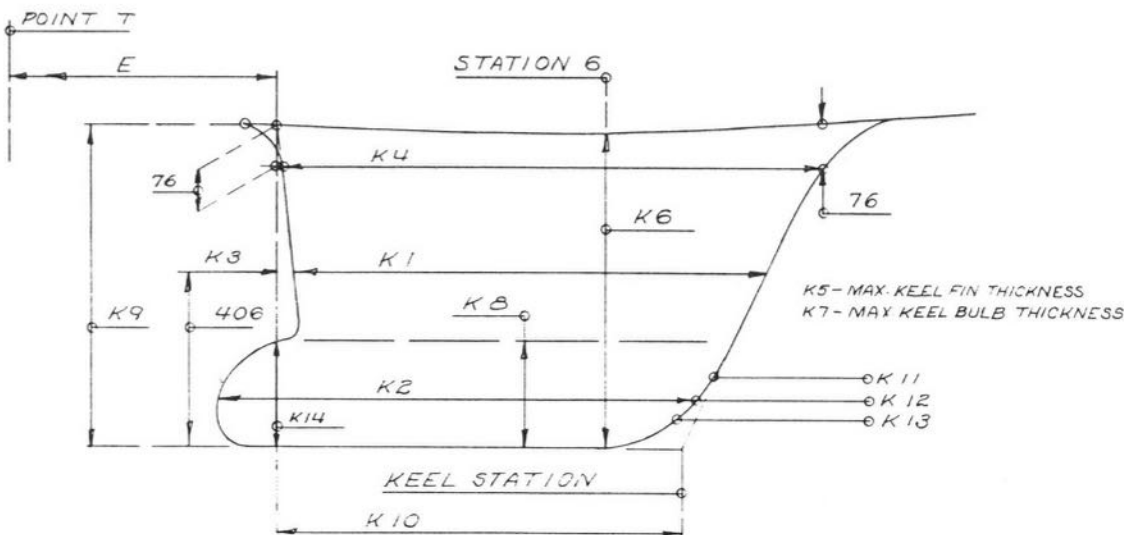
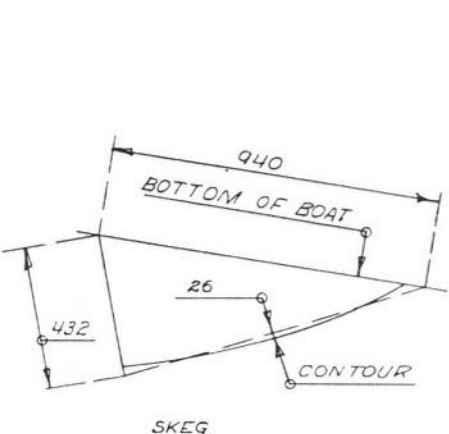
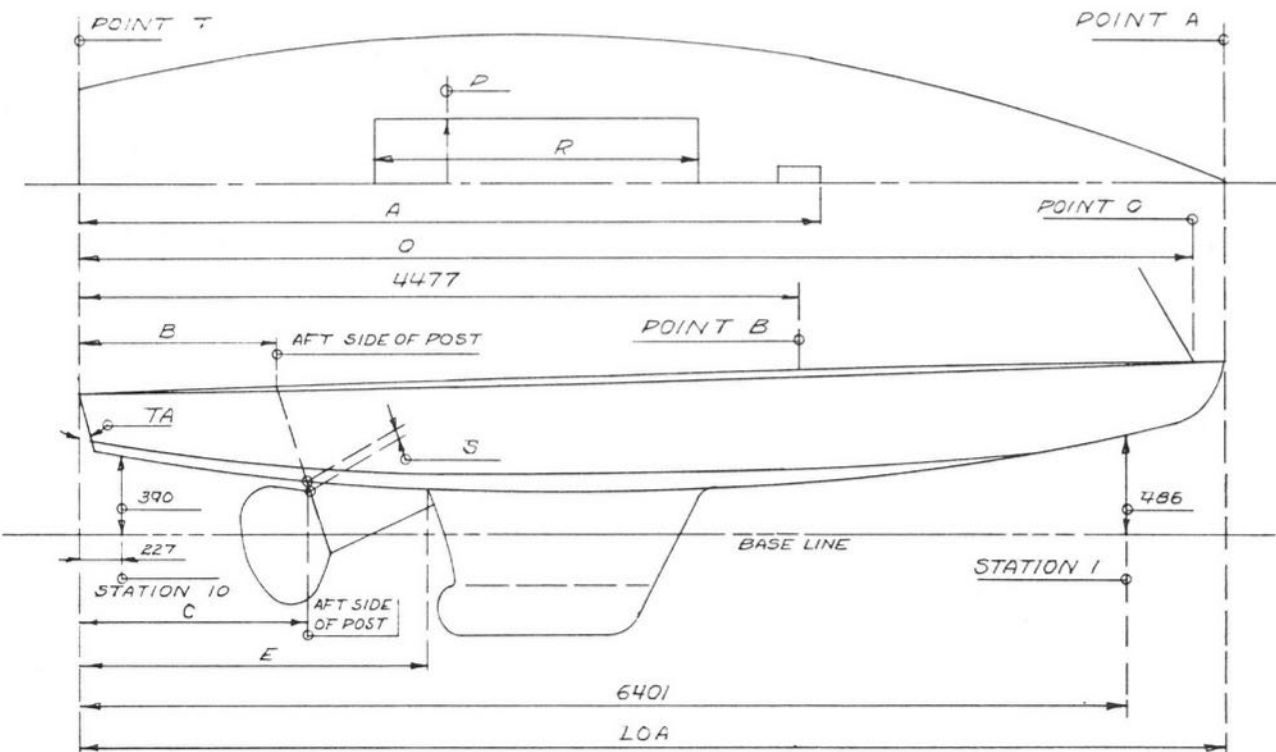
Print name CANTIERE NAUTICO
SIGNED [Signature]
(Builder or owner)

COPY

MEASURER'S REMARKS:

POST RECENT HULL FULLY MEASURED FROM THIS MOLD

7420
TILLER OF GRP MATERIAL



I. S. C. ★ Y. R. A.

AWARD OF NUMBER

ROYALTY RECEIPT

— To Be Returned To Applicant —

NOTICE—KEEP THIS RECEIPT. OFFICIAL NUMBER MUST BE CUT OR BURNED INTO UPPER SIDE OF KEELSON IN 3" FIGURES FOR IDENTIFICATION. YACHT CANNOT BE MEASURED UNTIL THIS HAS BEEN DONE. THE ISSUING OF A NUMBER DOES NOT IN ITSELF INDICATE ELIGIBILITY, WHICH ALSO DEPENDS UPON A MEASUREMENT CERTIFICATE AND THE OWNER'S QUALIFICATIONS FOR MEMBERSHIP.

— To Be Filled Out by Executive Secretary of I.S.C. ★ Y.R.A. —

To whom it may concern:—

The builder's royalty (Number tax) has been paid on the yacht hereinafter described.

Builder..... Cantiere Nautico Lillia of Italy
Owner..... Torben Grael of Brazil
Remarks.....

..... sold (hull completed to)
Yacht reported as being built (work started) for above owner.
under order (deposit paid) by

The said yacht has been registered by the I.S.C. ★ Y.R.A. under the

OFFICIAL NUMBER #7495

This number may be revoked for incorrect information, or other due cause.

Date..... March 22 90
..... 19.....

..... Risa Fisher
Executive Secretary
International Star Class
Yacht Racing Association

7495

I. S. C. ★ Y. R. A.

APPLICATION FOR NUMBER BUILDER'S ROYALTY RETURN

The Royalty (Number Tax) On
Each Star Class Yacht Built Is

\$100.00

NOTICE — Plans and Specifications are not transferable and are sold subject to this royalty (or number tax) being paid by the builder, all right, title, and interest in and to the said plans having been bought from the designer by this Association, which reserves the right to refuse to grant a number or to issue a measurement certificate to any yacht on which the said royalty has not been paid or which was not built by a recorded owner of official Star Class plans.

International Star Class Y.R.A.

INSTRUCTIONS

1. For each yacht built, one of these forms must be filed with the Central Office of the Association, address given below.
2. Attached to each form must be a check or money order, made payable to the International Star Class Y.R.A.
3. Typewrite or print distinctly, in filling out form.
4. A receipt, Form R-2, will be sent to the builder, on which the yacht's official number will be shown.

—To Be Filled Out by Applicant For Number Making Return—

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

Write nothing in this space

No. 7455

(X)

Gentlemen:-

The undersigned hereby applies for an official number for the Star Class yacht which has been sold (hull completed) to—
is being built (work started) for—
has been ordered (deposit paid) by—

Owner's Name

TORBEN GRAEL

Address

ESTRADA FROES 332 - SAO FRANCISCO
SAO FRANCISCO - NITEROI - RIO DE JANEIRO 24250 BRA

Yacht's Name (if known) "

In what fleet will yacht be sailed?

GUA

Builder's Name

CANTIERE NAUTICO LILIA

Address

VIA PROVINCIALE 21 - 22010 MUSSO (CO)

Note—Receipt will be returned to address above given.

I hereby certify that the above information is true and correct to the best of my knowledge and belief and that the said yacht has been or will be built from official plans procured from the I.S.C.Y.R.A., and I agree to notify the I.S.C.Y.R.A. of any change in ownership prior to delivery.

Date

25/01/1990

Signed

CANTIERE NAUTICO

INTERNATIONAL STAR CLASS Y.R.A.

1545 WAUKEGAN ROAD

GLENVIEW, ILLINOIS 60025 U.S.A.

THIS APPLICATION
MUST BE SENT TO

Make checks payable to International Star Class Y.R.A.

YACHT NUMBER

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

7495
7455

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

7495

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

CANTIERE NAUTICO

REC'D FEB 23 1990

TORBEN GRAEL

Owner's Name

M. G. G. G.
MUSCO (COMO)

Owner or Representative's Signature

24.1.90

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-MEASUREA

Witness's Name and Title

R. R.

Witness' Signature

24.1.90

Date

DD ENTERED MAR 21 1997

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

I.S.C. ★ Y.R.A.
YACHT WEIGHT CERTIFICATE



Yacht Number: 7495
7455 C

Owner TORBEN GRAEL
Address ESTRADA FROES 332
SAO FRANCISCO - NITEROI
RIO DE JANEIRO
24250 BRASIL Fleet GVA

I Certify that I have weighed the above yacht, according to the Rules of the I.S.C.Y.R.A., and find that

COPY
0.00 KG

is required to bring the total weight to the required minimum. This amount of weight has been properly installed, and I have applied official seals to it.

Certified Weighmaster:

Signature [Signature]
Print name ROBERTO RAVAGLIA
My term expires N/A.

I.S.C.Y.R.A. File No: 7495

REC'D FEB 23 1990

I.S.C.Y.R.A.
TEMPORARY MEASUREMENT CERTIFICATE

Date Measured: 24.1. 1990

Date Issued: 24.1. 1990

Expiration Date: 11.3. 1990
(45 days after Date Issued)

I have measured Star # 7495 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: *Roberto Ravaglia*, Certified Measurer

Print Name: ROBERTO RAVAGLIA

Copies 1. Owner
2. Central Office
3. Measurer

REC'D FEB 23 1990