

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 *Raymond Knowler*
(Chairman International Measurement Committee)

Date 10 May 1990



OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

SEC. A.

1. Yacht's Number 7477
2. Builder CANTIERE NAUTICO LILLIA
3. Year Built 1990
4. Builder's Hull Number 111 B
5. Material of Construction GRP
6. Type and location of characters used to install yacht number in hull DRILLED ON KEELSON
7. Yacht Name FORTUNA
8. Owner JOSEAS S.A.
9. Address IRADIER 3 BARCELONA 08017 SPAIN
10. Fleet BARCELONA
11. Remarks SELF BAILING COCKPIT - POINT B = 473

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 RAVAGLIA
Signed *[Signature]* Date 6.3.90
(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 LILLIA
Signed *[Signature]* Date 6.3.90
(Builder)
3. I certify that ~~this~~ the 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 7477

HULL MEASUREMENTS:

I. A 4630
B 1492
C 1274
E 2136
O 6707
P 310
R 1955
S 5
TA 15
L.O.A. 6922

II. Chine Radius OK
Stem Radius OK
Side Flatness OK

III. Rudder Template YES
Thickness 27
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		239	246	287	445
Side		785	749	716	685
Bottom Arc		OK	OK	OK	OK

VI. Half Breadths:					
Stations	1	3	6	8	Stern
Deck	205	616	558	798	497
Chine	94	405	675	634	411

VII. Buoyancy: (Builder)
Hull 0.4 cbm
Tanks 0.85 cbm
Compartments 0.16 cbm
Closed Cell Foam 0.16 cbm
Air Bags

KEEL MEASUREMENTS:

K1 1448
K2 1213
K3 13
K4 1363
K5 25
K6 776
K7 149
K8 306
K9 802
K10 944
K11 81
K12 87
K13 74
K14 303

WEIGHT CERTIFICATION:

Keel less finish 354
Keel with finish 398

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 CAMACHO

Signed (Builder) Date 6.3.90

Yacht weight with rigging 672

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 ROBERTO CAMACHO

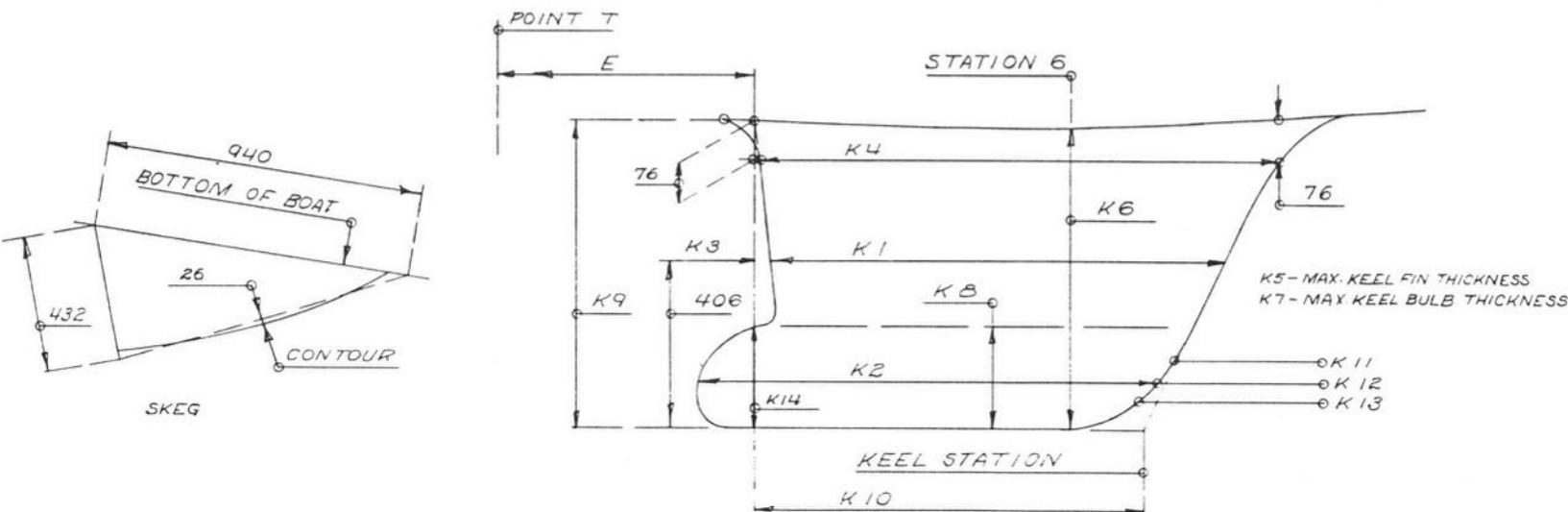
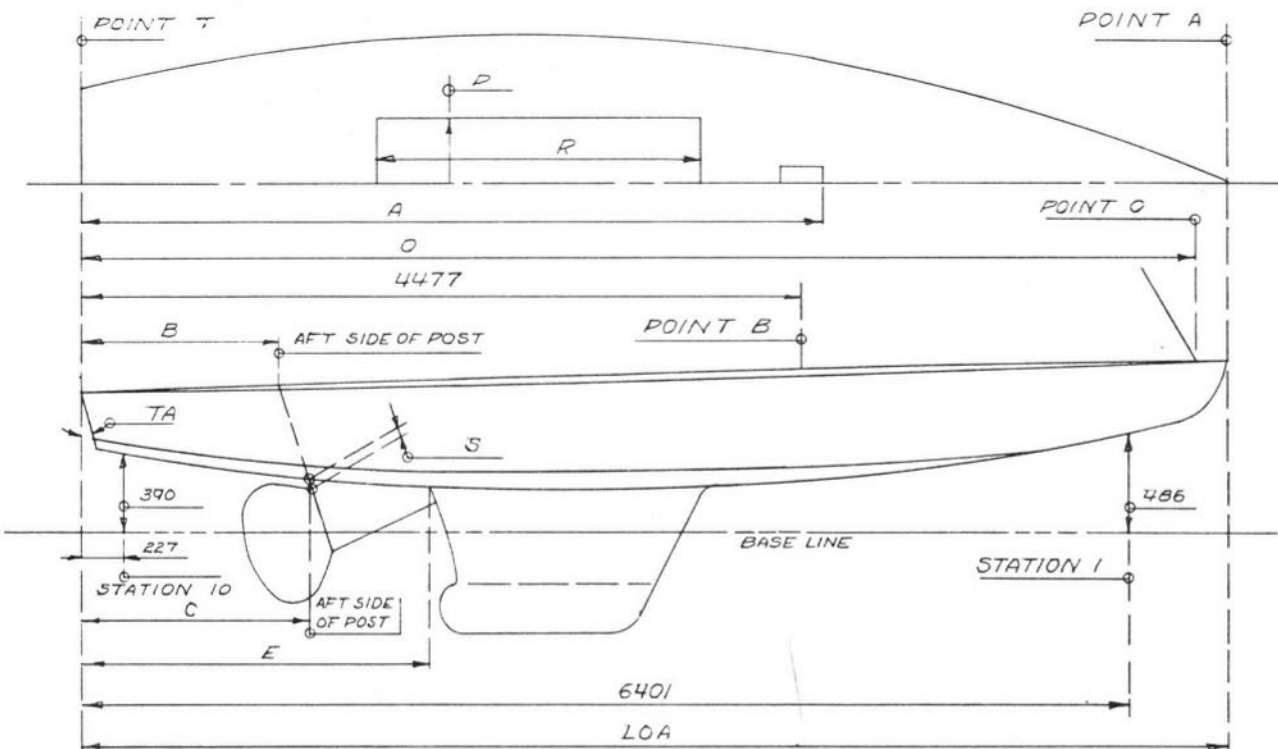
SIGNED MRSO OF 8/11/91
(Builder, Master or Owner)

COPY

MEASURER'S REMARKS:

TILLER OF APPROVED MATERIAL

MOST RECENT HULL FULLY MEASURED FROM THIS MOLD 7477



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.....Jose Doreste....., of.....Spain.....

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#7477.....

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

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

.....Lisa Weber.....

Executive Secretary
International Star Class
Yacht Racing Association

7477

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. 3047

(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

DORNS S.A.

Address

RADIER 3

BARCELONA 08017

Yacht's Name (if known) "

In what fleet will yacht be sailed?

Builder's Name

CANTIERE NAUTICA LIMA

Address

VIA PROVINCIALE 21

22010 RUSSO (CO) ITALIA

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

21/03/1990

Signed

CANTIERE NAUTICA

INTERNATIONAL STAR CLASS Y.R.A.

1545 W. MORGAN ROAD

GLENVIEW, ILLINOIS 60025 U.S.A.

THIS APPLICATION
MUST BE SENT TO

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

MAR 21 1990

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

Sup Issued
19 Apr 95
DD

YACHT NUMBER 7477
Builder Cantiere Nautico Lillia Year Built 1990
Builder's Hull Number 111B Construction Material GRP
Type and location of yacht number in hull Drilled on keelson
Yacht Name Fortuna Fleet _____
Owner Javier Ma Pera
Address c/Moll de Ribera s/N, Club Nautic Hospitalet, 43890 Hospitalet de L'Infante, Spain
Remarks Self Bailing Cockpit - Point B = 4'73

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 Roberto Ravaglia
(Certified Star Class Measurer)

Date 6-3-90

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 Lillia

Signed G. Lillia
(Builder)

Date 6-3-90

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 _____
(Certified Star Class Measurer)

Date _____

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 _____
(Owner)

Date _____

not a member
4/19/95

YACHT NUMBER 7477

MEASUREMENTS:

HULL MEASUREMENTS:

A 4630
 B 1192
 C 1274
 E 2136
 O 670.7
 P 310
 R 1955
 Transom Angle 15
 L.O.A. 6922
 Height of Point "B" 473
 Chine Radius OK
 Stem Radius OK
 Side Flatness OK
 Rudder Template YES
 Rudder Thickness 27
 Rudder Post Diameter 25
 Skeg Depth 410
 Skeg Contour 5
 Tiller Material Approved

Last fully measured hull from this mold # 7477
 on 6 March, 1990.

This is hull number — since that measurement.

KEEL MEASUREMENTS:

K1 1148
 K2 1213
 K3 43
 K4 1363
 K5 25
 K6 776
 K7 219
 K8 306
 K9 800
 K10 944
 K11 81
 K12 87
 K13 74
 K14 303

KEEL CERTIFICATION:

Keel weight 398 kg. w/finish
 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 —,
 19 — on file at ISCYRA.

Roberto Ravaglia
 (Signature - Certified Star Class Measurer)

HEIGHTS ABOVE BASELINE:

Station	1	2	3	4	5	6	7	8	9	10
Keel	486	—	244	—	—	106	—	192	—	390
Chine	X	X	299	X	X	246	X	287	X	445
Side	828	X	785	X	X	749	X	716	X	685
Bottom Arc	X	X	OK	X	X	OK	X	OK	X	OK

HALF BREADTHS:

Station	1	3	6	8	Stern
Deck	205	6116	858	798	497
Chine	94	405	675	634	411

BUOYANCY:

Contained in Hull Lay-up 0.4 cbm
 Airtight Compartments 0.85 cbm
 Other closed cell foam 0.10 cbm

0-SEP-1995 16:06

REAL C. NAUTICO DE LAREDO

542 605354 PAG.01

BTC 1995

YACHT NUMBER

7477

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



Buoyancy Test Certificate

THIS CERTIFICATE IS GRANTED FOR THIS YACHT
UNDER THE PROVISIONS OF
I.S.C.Y.R.A. SPECIFICATION 7. FLOTATION

INSTRUCTIONS:

1. Each Star Class Yacht shall comply with the provisions of Specification 7.
2. If Buoyancy Certification of this yacht includes testing, the test shall be conducted according to Specification 7.
3. Send blue copy of completed Certificate to I.S.C.Y.R.A., 1545 Waukegan Road, Glenview, IL 60025 USA; owner shall retain white copy.
4. If flotation provisions for this yacht include buoyancy other than that provided by the structure of the hull, describe these provisions:

I CERTIFY THAT THIS YACHT COMPLIES WITH I.S.C.Y.R.A. SPECIFICATION 7.

JAVIER MA PERA

Builder or Owner

Builder or Owner's Signature

7/9/95
Date

A - 1121

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

White: Owner
Blue: Central Office

9.14.95

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

7477

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.)

0.35 cbm provided by watertight bulkheads

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

DOREAS. S.A.

Owner's Name

CANTIERE NAUTICO

Owner or Representative's Signature

MUSSO (Como)

6.3.90

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 RAVAROLA-MEASURER

Witness's Name and Title

Witness' Signature

6.3.90

Date

REC'D APR 19 1990

*Dupe issued
12-28-92*

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

SEC. A.

1. Yacht's Number 7477 *Not a member 12-28-92*
2. Builder CANTIERE NAUTICO LILIA
3. Year Built 1990
4. Builder's Hull Number 1113
5. Material of Construction GRP
6. Type and location of characters used to install yacht number in hull DRILLED ON ICELSON
7. Yacht Name NAUTIC ARMATA
8. Owner JOSEP SARQUELLA OLIVERAS
9. Address SALVADOR ALBERTI IREY 29, PALAMOS 17280 GIRONA, SPAIN
10. Fleet BARC
11. Remarks SELF BAILING COCKPIT POINT B 473

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 RAVAGLIA

Signed ROBERTO RAVAGLIA Date 6-3-90
(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 LILIA

Signed CANTIERE NAUTICO LILIA Date 6-3-90
(Builder)

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)

REC'D APR 19 1990

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

Date Measured: 6.3.90
Date Issued: 6.3.90
Expiration Date: 21.4.90
(45 days after Date Issued)

I have measured Star # 7477 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 J. Doreste
2. Central Office
3. Measurer

REC'D APR 19 1990

7477