

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

Sec. A.

DESCRIPTION OF MEASURED YACHT

IMPORTANT — The following information must be supplied by the Certified Measurer who actually measured the yacht. The yacht's number, its only means of identification, must be cut or burned in at least 3" figures into upper side of keelson and checked against award of number royalty receipt (Form R-2), otherwise Measurer is instructed NOT TO MEASURE the yacht.

1. YACHT'S NUMBER? 5643
2. Was this number cut or burned into keelson as required above? CUT
3. Yacht's name "NONI" 4. Year built 1971
5. By whom built? WILLIAM E. BUCHAN BOAT CO.
6. Owner's name DR. ANTONIO MARDEL CORREIA
7. Address AVENIDA DA LIBERDADE 29-41 LISBOA 2, PORTUGAL
8. Fleet FLOTA DE SETUBAL 9. Remarks

CERTIFIED MEASURER'S AFFIDAVIT

I hereby certify under oath that I personally measured the yacht herein described on the 1st day of NOVEMBER, 1971, according to instructions issued by the International Measurement Committee and that I have correctly and truthfully recorded the yacht's dimensions on the reverse side of this form and that the above information is true and correct to the best of my knowledge and belief.

Date signed and filed NOVEMBER 2, 1971 Signed Stanley N. Lee
Certified Star Measurer

NOTE: IF THERE IS ANYTHING ABOUT THE YACHT'S CONSTRUCTION OR OTHERWISE WHICH YOU BELIEVE CONTRARY TO RULES OR NOT ACCORDING TO STANDARD, REPORT THIS IN A LETTER ATTACHED TO THIS FORM AND DESCRIBE IN DETAIL WITH SKETCH IF NEEDED.

WARNING

If structural alteration or repairs are made (except to sails) the yacht must be measured. If in doubt, obtain ruling from International Measurement Committee. This Certificate becomes void unless owner upon the sale or transfer of the yacht signs the Renewal Affidavit below.

AFFIDAVIT OF NO ALTERATIONS

SOLD OR TRANSFERRED TO _____ of _____
I hereby certify under oath that no alterations have been made to the said yacht since original date of measurement, unless a rider covering measurements is affixed to this Certificate.

Date _____ Signed _____ former owner

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

Sec. C.

INSTRUCTIONS TO CERTIFIED 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 as to how to measure will be sent to him by the International Measuring Committee after his appointment.
2. This Form must be made out by the Certified Measurer IN DUPLICATE. He must answer all questions in Sec. A, and fill in all dimensions called for. Then file both copies with International Measurement Committee.
3. Sails are measured before sanctioned championships, at other times the Fleet is responsible for checking them. Certified Measurers, if authorized by a Fleet, can approve or reject sails.
4. Certified Measurers are entitled to a reasonable fee for measuring, but the Association is not responsible for its payment, and Certified Measurers are advised to collect their fee before filing this Form.
5. A Certified Measurer cannot measure a yacht in which he owns an interest except under duly appointed and authorized supervision..

Sec. D.

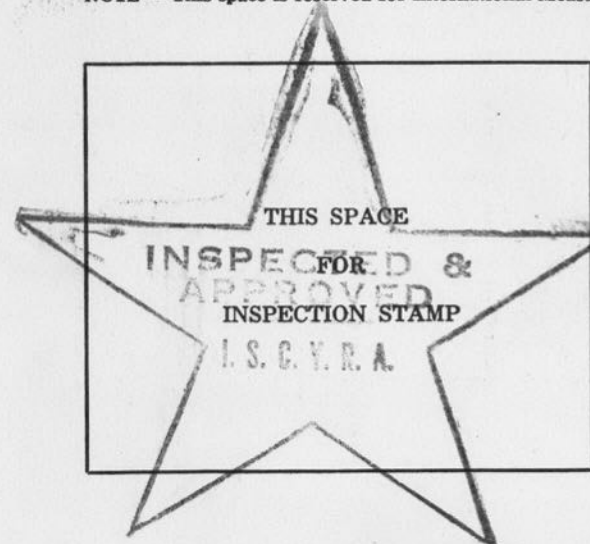
CONDITIONS UNDER WHICH CERTIFICATE OR RENEWAL IS ISSUED

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 automatically revoked if any structural alterations are made or if not properly endorsed over to a new owner by former owner, or may be revoked at any time by order of the International Measurement Committee or the Governing Committee of the International Star Class Yacht Racing Association.
2. This Certificate shall be binding upon all members, Star Fleets, Clubs, or organizations conducting races for the Star Class as such. 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 Governing Committee, or unless the protesting party has submitted evidence to show there are reasonable grounds to suspect subsequent alterations or other justifiable causes. See By-Laws, Article VII.
3. This Certificate should be renewed in name of new owner. For renewal, send this Certificate and \$1.00 to International Measurement Committee, with notation as to change of boat's name, if any.

4. WARNING

Spars, position of keel, or anything else that is not an integral part of the hull, can easily be changed and should not be depended upon. These, as reported on original certificate, serve also as a protection to the purchaser of a new boat, but are subject to remeasurement as noted above.

NOTE — This space is reserved for International Measurement Committee use.



The International Measurement Committee, having examined all facts and figures certified to herein, finds that the yacht herein described conforms with the plans and specifications of the Star Class within the limitations of the measuring rules, and therefore, grants this Certificate to the said yacht subject to the conditions above set forth so long as the owner or owners of the said yacht are members of the International Star Class Yacht Racing Association.

Signed _____
Chairman International Measurement Committee

Date 15 November 1971

Y.R.A.

Technical drawing of a boat hull, showing side and bottom views with various dimensions and labels.

Side View Dimensions and Labels:

- PT. A**: Points at the top of the stem.
- STEM**: The front vertical structure.
- "R"**: Radius of the upper hull curve.
- "P"**: Vertical distance from the deck to the upper hull curve.
- "B"**: Horizontal distance from the bow to the after side of the post.
- AFTER SIDE OF POST**: Vertical line indicating the position of the post.
- DECK AT $\frac{1}{2}$** : Horizontal line indicating the deck level at the post.
- "T"**: Vertical distance from the baseline to the bow.
- 15 $\frac{3}{8}$** : Vertical distance from the baseline to the bow.
- 10**: Vertical distance from the baseline to the post.
- "S"**: Vertical distance from the post to the after side of the post.
- "C"**: Horizontal distance from the bow to the after side of the post.
- "E"**: Horizontal distance from the bow to the after edge of the fin.
- 6**: Horizontal distance from the post to the after edge of the fin.
- L.O.A.**: Length Overall, the total horizontal length of the hull.
- PT. B**: Point on the hull near the stern.
- "A"**: Horizontal distance from the stern to the after side of the post.
- "O"**: Horizontal distance from the stern to the after side of the post.
- 19 $\frac{1}{8}$** : Vertical distance from the baseline to the stern.
- 1' 9"**: Vertical distance from the baseline to the stern.

Bottom View Dimensions and Labels:

- CONTOUR**: The outer edge of the hull.
- FLANGE**: The edge of the hull at the bow.
- "E"**: Horizontal distance from the bow to the after edge of the fin.
- AFTER EDGE OF FIN**: The edge of the fin at the stern.
- K9**: Vertical distance from the baseline to the after edge of the fin.
- 16"**: Vertical distance from the baseline to the after edge of the fin.
- K4**: Horizontal distance from the bow to the after edge of the fin.
- K6**: Horizontal distance from the bow to the after edge of the fin.
- K1**: Horizontal distance from the bow to the after edge of the fin.
- K2 (OVERALL)**: Horizontal distance from the bow to the after edge of the fin.
- K8**: Horizontal distance from the bow to the after edge of the fin.
- 3"**: Horizontal distance from the bow to the after edge of the fin.
- 3"**: Horizontal distance from the bow to the after edge of the fin.

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

Buoyancy Test Certificate

5643

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.)

BULKHEADS LOCATED AT AFT AND
FROM THE BOAT TO THE MAST STEP AND THE
STERN TO THE TILLED.

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

CESAR OOTIR-ECHAGUE

Owner's Name

C Ortiz

Owner or Representative's Signature

28-8-95

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.

Fernando Arranz Guerrero

Witness's Name and Title

Witness' Signature

28-8-95

Date

REC'D SEP 13 1995

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

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

5643

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:

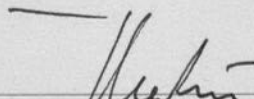
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4. Describe additional flotation equipment, other than hull structure. (Mention type, size, location, etc.)

COPY

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

G.de Barenz

Owner's Name



Owner or Representative's Signature

10-MAY 1990

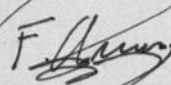
Date

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.

SECRETARIO LAREDO FLEET

FERNANDO ARRAIZ

Witness's Name and Title



Witness' Signature

12-MAY 1990

Date

REC'D JUN 1 1990

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

Duplicate Issued
2-12-98 by DA

YACHT NUMBER 5643
Builder William E. Buchan Boat Co. Year Built 1971
Builder's Hull Number -- Construction Material GRP
Type and location of yacht number in hull cut into keelson
Yacht Name Fina-Estampa Fleet Laredo
Owner Javier Silvan
Address Las Casillas 54 Bajo, E-39770 Laredo-Cantabria, Spain
Remarks _____

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 Stanley N. Lee
Signed Stanley N. Lee Date 2 November 1971
(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 William E. Buchan
Signed William E. Buchan Date 2 November 1971
(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)

MEASUREMENTS:**HULL MEASUREMENTS:**

A 93
 B 47
 C 52 1/4
 E 84
 O 12 1/2
 P 12
 R 78
 Transom Angle 16°
 L.O.A. 22' 9"
 Height of Point "B" --
 Chine Radius --
 Stem Radius ok
 Side Flatness ok
 Rudder Template ok
 Rudder Thickness 17 13/16
 Rudder Post Diameter --
 Skeg Depth 16 9/16
 Skeg Contour 0 7/16
 Tiller Material ---

Last fully measured hull from this mold # --
 on --, 19--.

This is hull number -- since that measurement.

KEEL MEASUREMENTS:

K1 45
 K2 48
 K3 1
 K4 53
 K5 1"
 K6 30
 K7 8
 K8 12
 K9 32
 K10 --
 K11 --
 K12 --
 K13 --
 K14 --

KEEL CERTIFICATION:

Keel weight 900#
 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.

William E. Buchan

(Signature - Certified Star Class ~~Builder~~)
 Builder

HEIGHTS ABOVE BASELINE:

Station	1	2	3	4	5	6	7	8	9	10
Keel	19 1/8	13 7/8	9 5/8	6 1/2	4 9/16	4 3/16	5	7 7/16	11	15 3/8
Chine	X	X	12	X	X	9	X	11 7/16	X	17 7/8
Side	13 13/16	X	20 1/2	X	X	21 5/8	X	17 5/8	X	10 3/16
Bottom Arc	X	X	ok	X	X	ok	X	ok	X	ok

HALF BREADTHS:

Station	1	3	6	8	Stern
Deck	8 1/8	24 1/8	33 3/4	30 3/4	19 5/8
Chine	3 3/4	16	26 1/2	24 9/16	16 1/8

BUOYANCY:

Contained in Hull Lay-up --
 Airtight Compartments --
 Other --

1-847-729-0718

BTC 1995

YACHT NUMBER

5643

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:

Bulkheads: #1: From mast-step to bow
#2: From tiller to transom

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

Javier Silvan

~~Builder or~~ Owner~~Builder or~~ Owner's Signature

01.07.98

Date

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

White: Owner

Blue: Central Office

Rev 2-95

DD ENTERED AUG 12 1998

TOTAL P.01

RECEIVED AUG 11 1998

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



Yacht Number: 5643

Owner Gonzalo de Bareaño Canas ²⁴¹¹⁸³⁹ 1503109

Address Carretera de Castilla Sn
"La Rinconada" 20
Madrid 28023 (Spain)
Fleet Laredo

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
0.0 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 Krieger

Print name _____

My term expires _____

DSV - Vermesser
Krieger

REC'D AUG 23 1990

I.S.C.Y.R.A. File No: 5643

Dupl Issued
5-21-90

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

SEC. A.

1. Yacht's Number 5643
2. Builder WILLIAM E. BUCHAN BOAT CO
3. Year Built 1971
4. Builder's Hull Number _____
5. Material of Construction GRP
6. Type and location of characters used to install yacht number in hull _____
7. Yacht Name CUT INTO KEELSON
8. Owner FINA ESTAMPA
9. Address GONZALO DE BARENO 1503104
10. Fleet CLUB NAUTICO LAREDO, PUNTA DELSALEVE, LAREDO SPAIN
11. Remarks LAV

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 STANLEY N. LEE

Signed STANLEY N. LEE Date Nov. 2 1971
(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 _____

Signed _____ Date _____
(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)

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

YACHT NUMBER 5643
Builder WILLIAM E. BUCHAN BOAT CO. Year Built 1971
Builder's Hull Number _____ Construction Material G.R.P.
Type and location of yacht number in hull CUT INTO KEELSON
Yacht Name FINA ESTAMPA Fleet LAREDO (LAR)
Owner CESAR ORTIZ ECHAGUE
Address CAMPILLAS 16 MADRID, SPAIN
Remarks _____

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 STANLEY N. LEE
Signed STANLEY N. LEE Date 2 Nov 1971
(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 WILLIAM E. BUCHAN
Signed WILLIAM E. BUCHAN Date 2 Nov 1971
(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)

3 WEIGHED ON FAIRBANKS MORSE TYPE-REGISTERING BEAM #5643
Load Boat Keel Date _____
From W.E. BUCKAN
Gross 900 lbs To _____
Tare _____ lbs Price _____
Net _____ lbs Amt. _____
On _____ Off _____
Fairbanks Morse Cat. 083452 (SJ351A) Weigher
Printed in U.S.A.

COPY