

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? 6109
2. Was this number cut or burned into keelson as required above? OK
3. Yacht's name "CASSIOPEA" 4. Year built 1977
5. By whom built? GIANNI LILLIA-MUSSO (CO) - COLOMBO TYPE
6. Owner's name MIGLIACCIO PASQUALE
7. Address VIA POSILLIPO, 255 - NAPOLI -
8. Fleet NAPOLI 9. Remarks

CERTIFIED MEASURER'S AFFIDAVIT

I hereby certify under oath that I personally measured the yacht herein described on the 18 day of March, 19 77 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 23/3/1977 Signed [Signature]
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

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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.

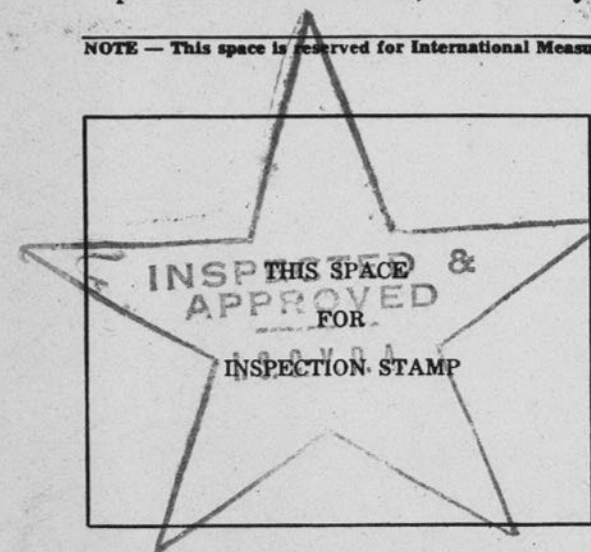
CONDITIONS UNDER WHICH CERTIFICATE OR RENEWAL IS ISSUED

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 William V. Richards
Chairman International Measurement Committee

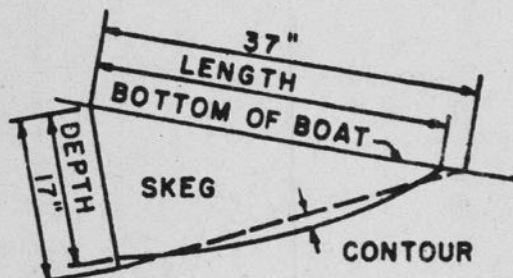
Date 5 April 1977

HEIGHTS										
STATIONS	1	2	3	4	5	6	7	8	9	10
KEEL PROF.	486	353	244	168	125	106	128	192	281	391
CHINE			303			231		290		450
SIDE *	344		528			554		444		255
BOTTOM ARC			OK			OK		OK		OK

* MEASURED ALONG SURFACE OF PLANKING

HALF BREADTHS				
STATIONS	1	3	6	8 STERN
DECK	206	616	865	800 500
CHINE	95	409	645	634 415

RUDDER
WIDTH 465 TO ϵ OF POST
DEPTH 780
FITS TEMPLATE? OK



SKEG
DEPTH 412
CONTOUR 6
LENGTH ALONG CURVE 830

K1 1143
K2 1214
K3 45
K4 1350
K5 25
K6 780
K7 210
K8 291
K9 816

WEIGHT:
KEEL 401
† HULL 194
YACHT 673

MOMENT OF INERTIA

TEST RESULT 27 ft^2 POSITIVE BUOYANCY
SEALED COMP TYPE OF BUOYANCY
(SEALED COMPARTMENTS, TANKS, OR CLOSED CELL FOAM.)

I.S.C. ★ Y.R.A.

YACHT NO. 6109
L.O.A. 6933
MAST FROM B 9677
BOOM LENGTH 4445
JIB STAY FR. B 6930 DIA. 3
DIMENSION "A" 2370
"B" 1173
"C" 1308
"E" 2140
"O" 225
"P" 310
"R" 1980
"S" 6
"T" 15°

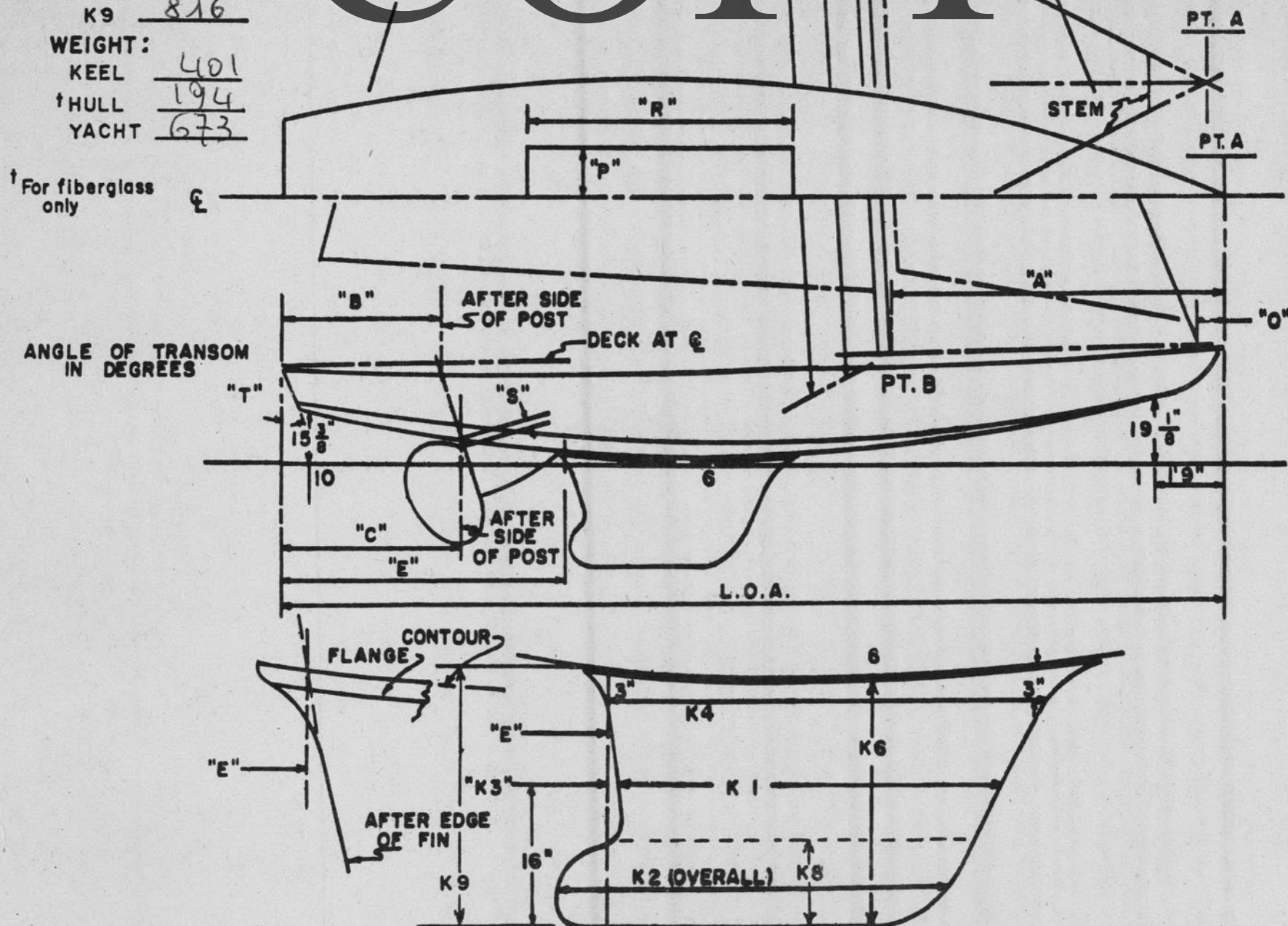
IS CONSTRUCTION WOOD OR FIBERGLASS? GLASS

IS CONSTRUCTION AS PER RULES AND PLANS? OK

IS KEEL WEIGHT CERTIFICATE ATTACHED? YES

"SIDE FLATNESS"? OK

STEM FITS TEMPLATE? OK



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

This Certificate Expires Two Years From Today On 26 maggio, 1986
I.S.C.Y.R.A. JUN 1 2 1986

For Owner of Yacht No. 6109 CENTRAL OFFICE

Owner's Name ALBERTO PENTA

Date of Buoyancy Test 26 maggio 1986

Instructions:

1. Each Star Class Yacht must pass the prescribed buoyancy test every two years.
2. Test must be conducted by owner or his representative and shall be witnessed by a Fleet or Class Officer, or Certified Star Measurer.
3. 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.)
4. Complete Certificate in duplicate. **Witness sends one copy to I.S.C.Y.R.A., 1545 Waukegan Rd., Glenview, IL 60025, U.S.A., owner shall retain other copy.**
5. Describe additional flotation equipment, other than hull structure. (Mention type, size, location, etc.)

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

ALBERTO PENTA
 Owner's Name

Alberto Penta
 Owner or Representative's Signature

26/5/86
 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 5 above.

Segretario Flotta NAPOLI
PASQUALE MIGLIARELLI
 Witness' Name and Title

[Signature]
 Witness' Signature

26/5/86
 Date

6109

FONDERIE MINALI GIUSEPPE

Via L. Serio, 21 - Tel. 201064
24050 GRASSOBBIO (BG)

Mandato di Consegna N. 13

GRASSOBBIO li 6/2 1977

Spett.le Ditta NAUTICA LILLIA GIANNI

MUSSO (COMO)

1	Bulbo "Star"	Kg. 401
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COPY

Imp. Lilia Gianni
6109
X. 11

SEGUE FATTURA

Da consegnare al Cliente

[Signature]
**FONDERIE
MINALI GIUSEPPE**