

## 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 *John F. Truett*  
(Chairman International Measurement Committee)

Date 1 July 1986



## OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

## SEC. A.

1. Yacht's Number 7153
2. Builder CANTIERE NAUTICO LILLIA
3. Year Built 1986
4. Builder's Hull Number 45 A
5. Material of Construction G.R.P.
6. Type and location of characters used to install yacht number in hull driller on keelson
7. Yacht Name \_\_\_\_\_
8. Owner CANTIERE NAUTICO LILLIA
9. Address VIA PROVINCIALE 21 MUSSO - COMO
10. Fleet COMACINA
11. Remarks self-bailing cockpit-honeycomb panels for bulkheads

## 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 Ing. VITTORIO QUAGLINO  
Signed *Vittorio Quaglino* Date 15/05/1986  
(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 15/05/1986  
(Builder) MUSSO (Como)
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 7153

HULL MEASUREMENTS:

|        |      |
|--------|------|
| I.     |      |
| A      | 4630 |
| B      | 1192 |
| C      | 1306 |
| E      | 2145 |
| 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 27  
Post Dia. 25

IV.  
Skeg Depth 420  
Skeg Contour 5

V.  
Heights Above Baseline:

|            |     |     |     |     |     |
|------------|-----|-----|-----|-----|-----|
| Stations   | 1   | 3   | 6   | 8   | 10  |
| Keel       | 486 | 244 | 106 | 183 | 390 |
| Chine      | 814 | 303 | 231 | 291 | 450 |
| Side       | 814 | 785 | 749 | 703 | 690 |
| Bottom Arc | OK  | OK  | OK  | OK  | OK  |

|                       |     |     |     |     |       |
|-----------------------|-----|-----|-----|-----|-------|
| VI.<br>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 cbm  
Tanks  
Compartments 0.85cmb  
Closed Cell Foam 0.1 cbm  
Air Bags

KEEL MEASUREMENTS:

|     |      |
|-----|------|
| K1  | 1158 |
| K2  | 1214 |
| K3  | 38   |
| K4  | 1365 |
| K5  | 25   |
| K6  | 778  |
| K7  | 214  |
| K8  | 306  |
| K9  | 820  |
| K10 | 960  |
| K11 | 91   |
| K12 | 90   |
| K13 | 74   |
| K14 | 280  |

WEIGHT CERTIFICATION:

Keel less finish 395  
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 CAMILLO MORALES  
Signed Date 15/05/86  
(Builder)

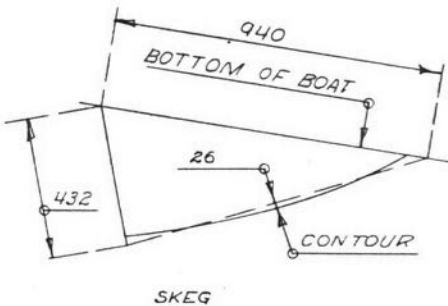
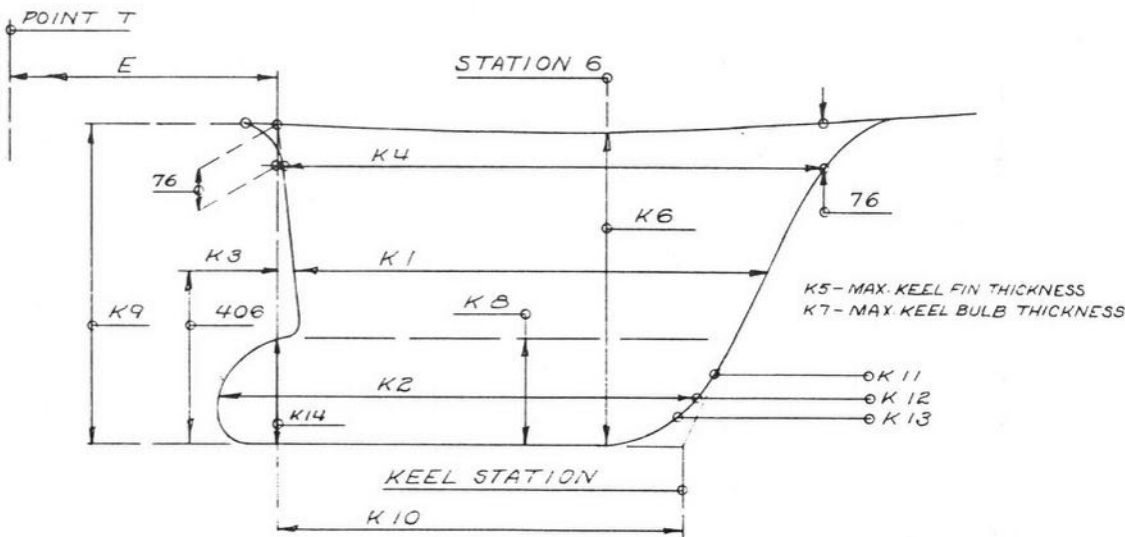
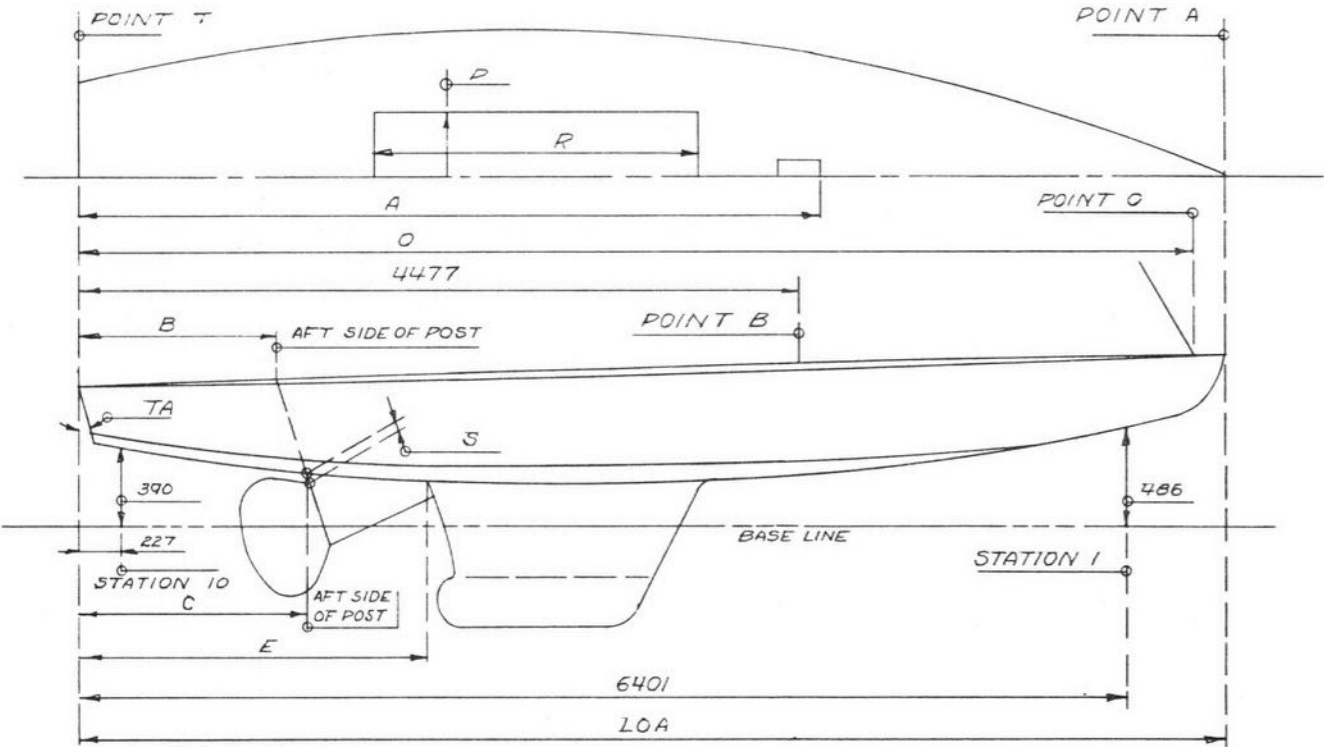
Yacht weight with rigging 670

Added Weight  
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 CAMILLO MORALES  
SIGNED MUSSO (Comp)  
(Builder, outfitter or owner)

MEASURER'S REMARKS:



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

7153

Reference: Specifications, Article VII

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 cbm provided by watertight bulkheads

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

CANTIERE NAUTICO LILLIA CANTIERE NAUTICO LILLIA 15/05/1986  
 Owner's Name Owner or Representative's Signature Date  
 MUSCO (Como)

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.

Ing. VITTORIO QUAGLINO Vittorio Quaglino 15/05/1986  
 Witness's Name and Title Witness' Signature Date

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

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## TEMPORARY MEASUREMENT CERTIFICATE

Date Measured: 04/06/1986  
Date Issued: 04/06/1986  
Expiration Date: 19/07/1986  
(45 days after Date Issued)

I have measured Star # 7153 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: Vittorio Quaglino, Certified Measurer  
Print Name: VITTORIO QUAGLINO

Copies: 1. Owner hella  
2. Central Office  
3. Measurer

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

JUN 23 1986

CENTRAL OFFICE

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