

## OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

## Sec.A. Description of Measured Yacht

1. Yacht's Number 7002  
2. Number Molded Or Cut Into Keelson? Cut  
3. Yacht Name "ALI BABA"  
4. Year Built 1984  
5. Builder Josef Steinmayer, CH- 8706 Meilen / Switzerland  
6. Owner Bruno Marazzi  
7. Address Hohle Gasse 5 CH - 3550 Langnau i.E.  
8. Fleet TB  
9. Remarks TYC

## Sec.B. Declarations

## 1. To Be Signed By Builder:

I Certify that this yacht has been constructed in accordance with the current plans and specifications of the I.S.C.Y.R.A.

Print Name Josef STEINMAYER, CH-8706 MEILEN/ZH

Signed [Signature] Date 07. März 84

## 2. To Be Signed By Outfitter: (If Other Than Builder)

I Certify that this yacht is, to the best of my knowledge, fitted out in accordance with the current plans and specifications of the I.S.C.Y.R.A.

Print Name Josef STEINMAYER, CH-8706 MEILEN/ZH

Signed \_\_\_\_\_ Date \_\_\_\_\_

## 3. To Be Signed By Certified Star Class Measurer:

I Certify that I have measured the following items on this yacht, that the particulars on this form are correct, and that to the best of my knowledge this yacht complies with the rules of the I.S.C.Y.R.A. at present in force, unless noted in a letter, attached.

Items 1-8 Hull, Rudder, Skeg, Keel

Print Name ALBERT FISCHER

Certified Measurer I S C Y R A

Signed: [Signature] Date 07.03.84

Item 9 Spars and Yacht Weight (Fleet or Class Officer Accepted)

Print Name ALBERT FISCHER

Certified Measurer I S C Y R A

Signed: [Signature] Date 07.03.84

## 4. To Be Signed By Owner When Yacht Is Either Sold Or Structurally Altered.

I Certify that no alterations have been made to this yacht since original date of measurement, unless a rider describing measurements is attached.

Signed \_\_\_\_\_ Date \_\_\_\_\_

Sold To: \_\_\_\_\_ Of \_\_\_\_\_

Return This Certificate For Renewal - See Sec D.3.

PRINTED IN U.S.A.

## OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

## Sec. C.

## Instructions 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 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 Sect. A, and fill in all dimensions, and file both copies with International Measurement Committee. In the case when all dimensions are not available, file one copy with I.M.C. and forward one copy to owner who becomes responsible for obtaining completion of measurements.
3. Declarations must be signed by the builders and/or outfitters as well as the measurers.
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.

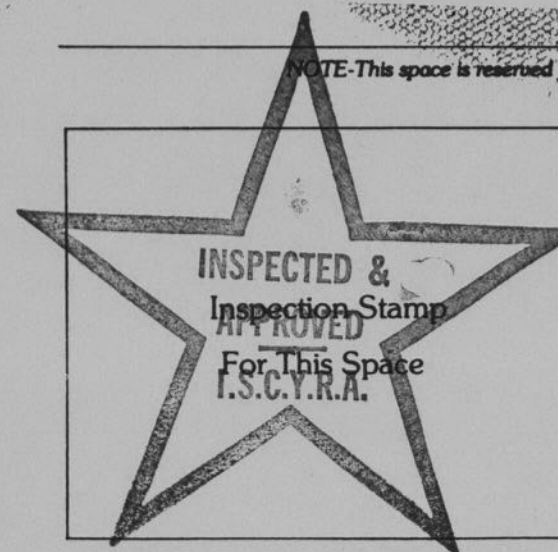
## Conditions Under Which Certificate Is Issued

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 International 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 International 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 VI.
3. This Certificate should be renewed when yacht is altered or sold. For renewal, send this Certificate and \$10.00 to International Measurement Committee, with notation as to any changes in Section A, or Section E.

## 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 for so long as the owner or owners of the said yacht are members of the International Star Class Yacht Racing Association.

Signed [Signature]  
Chairman International Measurement Committee.

Date 6-5-84

SECTION E

2 HEIGHTS\*

| STATIONS | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  |
|----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| KEEL     | 486 | 354 | 243 | 165 | 117 | 105 | 127 | 190 | 280 | 390 |
| CHINE    |     |     | 309 |     |     | 232 |     | 292 |     | 455 |
| SIDE     | 824 |     | 794 |     |     | 750 |     | 713 |     | 688 |
| BOT.ARC  |     |     | OK  |     |     | OK  |     | OK  |     | OK  |

\*MEASURED FROM BASE LINE

3 HALF BREADTHS

| STATIONS | 1   | 3   | 6   | 8   | STERN |
|----------|-----|-----|-----|-----|-------|
| DECK     | 206 | 610 | 852 | 782 | 492   |
| CHINE    | 95  | 410 | 673 | 628 | 409   |

4 RUDDER FITS TEMPLATE? yes

THICKNESS 29 POST DIA 25

5 SKEG DEPTH 417

" LENGTH 930

" CONTOUR 15

6 KEEL DIMENSIONS K-STE-1-84

|                |                 |
|----------------|-----------------|
| K1 <u>1149</u> | K 10 <u>949</u> |
| K2 <u>1213</u> | K 11 <u>88</u>  |
| K3 <u>32</u>   | K 12 <u>84</u>  |
| K4 <u>1350</u> | K 13 <u>66</u>  |
| K5 <u>26</u>   | K 14 <u>306</u> |
| K6 <u>775</u>  |                 |
| K7 <u>220</u>  |                 |
| K8 <u>310</u>  |                 |
| K9 <u>819</u>  |                 |

7 WEIGHTS\*

KEEL (WITH FINISH) 401 kg

HULL (AS MOLDED) 194 kg

8 BUOYANCY

CONTAINED IN HULL 0.35

ADDITIONAL 1.460 m<sup>3</sup>

☒ TANKS

☒ COMPARTMENTS

☐ CLOSED CELL FOAM

I.S.C.★Y.R.A.

(Metric Measurements Preferred)

1 HULL MEASUREMENTS <sup>7002</sup>

YACHT NO. 7002

WOOD OR G.R.P. G.R.P.

L.O.A. 6922

DIMENSION "A" 4560

" "B" 1192

" "C" 1314

" "E" 2120

" "P" 305

" "R" 1970

" "S" 8

" "T" 15°

CHINE RADIUS OK? yes

STEM RADIUS OK? yes

SIDE FLATNESS OK? yes

9 SPARS & YACHT WEIGHT

Pt B TO UPPER MAST BAND 96.50

Pt B TO JIB STAY 6.930

BOOM LNG 4442

MAST TIP WT. 7.05

DIMENSION "O" 66.98

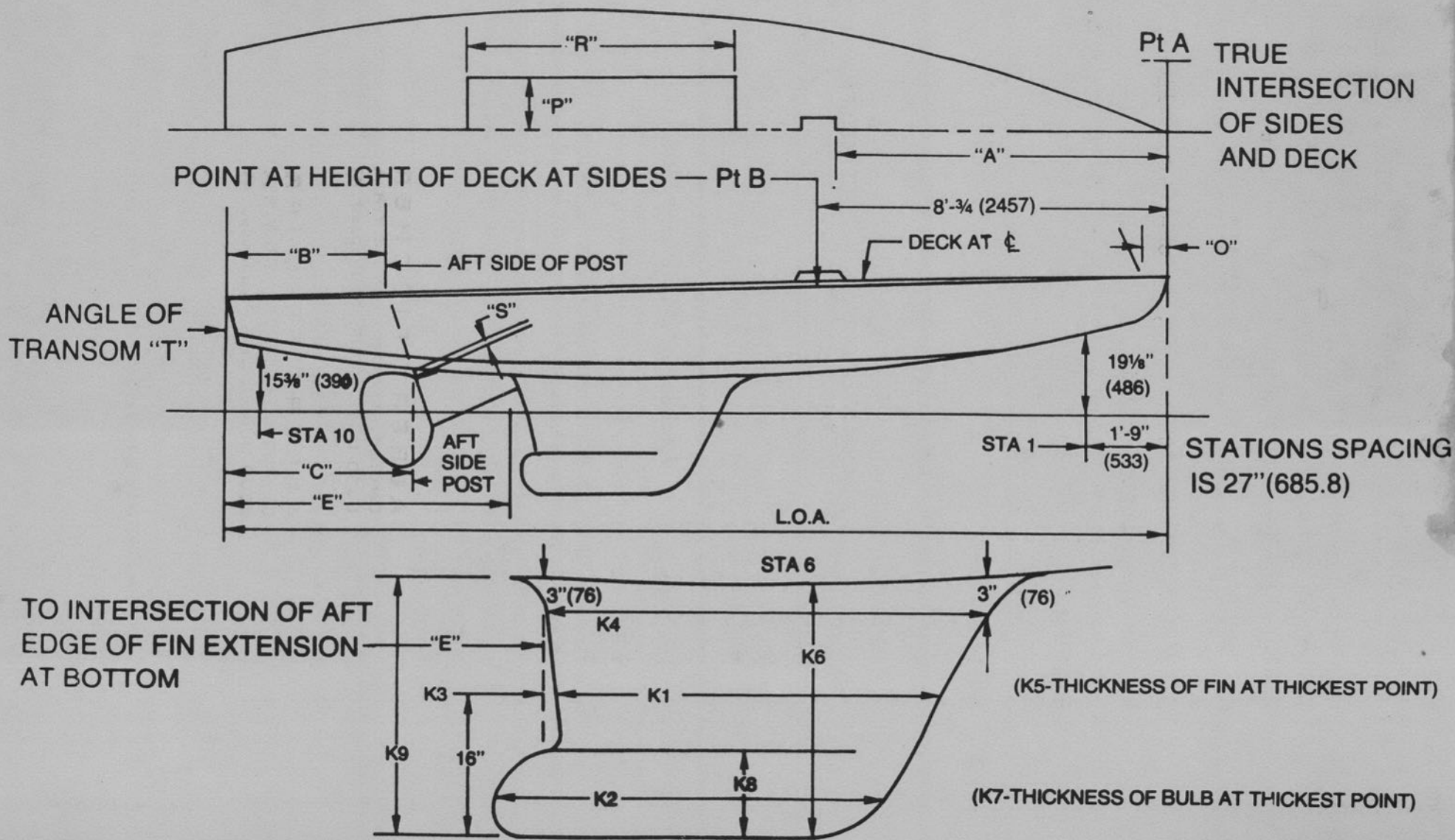
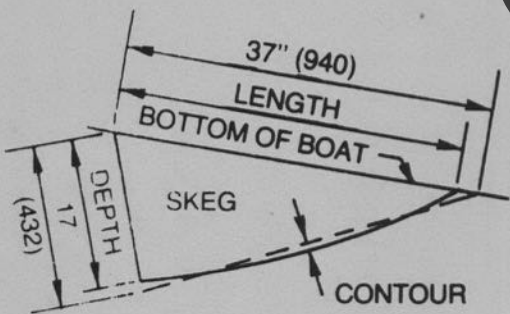
YACHT WEIGHT 654 kg

ADDED WEIGHT 18 kg

TOTAL WEIGHT 672 kg

COPY

\*IS ISCYRA WEIGHT CERTIFICATE ATTACHED? Yes



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

7002

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.)

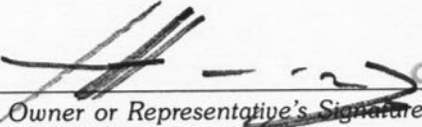
GRP-construction; approximately 1800 liters, divided in 6 different bulkheads.

One bulkhead in front of the mast, two bulkheads from the mast bulkhead back to the backstay, one bulkhead right at the cockpit end and side tanks on each side.

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

Bruno Marazzi

Owner's Name


 Owner or Representative's Signature
JUL -7 1986  
CENTRAL OFFICE  
June 24, 1986

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.

Andreas Vogel, Secy. Int.

Witness's Name and Title


 Witness Signature

June 24, 1986

Date

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: 7002

Owner Bruno Marazzi

Address Brunnadernrain 10, CH - 3006 Bern

                     Fleet Interlaken

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: July 8, 1988

Signature Hannes Gubler

Print name HANNES GUBLER  
Certified Measurer I.S.C.Y.R.A.  
8702 ZOLLIKON, RebWieststr. 54

My term expires                     

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

7002

8

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

AUG 8 1988

CENTRAL OFFICE

# TEMPORARY MEASUREMENT CERTIFICATE

Date Measured: 07.03.1984

Date Issued: 27.04.1984

Expiration Date: 11.06.1984

(45 days after Date Issued)

70 02

I have measured Star # 70 02 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.

**COPY**

This Temporary Measurement Certificate cannot be renewed and is subject to revocation by the Measurement Committee.

Signed By: *Albert Fischer*, Certified Measurer

Print Name: \_\_\_\_\_

**ALBERT FISCHER**

Certified Measurer IGGYRA

8800 DÜBENDORF, Neuhausstr. 41

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

WEIGHT CERTIFICATE  
(Metric Measurements Preferred)

|   |                    |                |
|---|--------------------|----------------|
| A | Builder's Hull No. | <u>7002/74</u> |
|   | Yacht No.          | <u>7002</u>    |
| B | Hull Less Skeg     | <u>194 kg</u>  |
|   | Hull with Skeg     | <u>✓</u>       |
| C | Keel Less Finish   | <u>396 kg</u>  |
|   | Keel with Finish   | <u>401 kg</u>  |

I certify that the hull and keel weights shown were measured on a balance scale, or spring scale, or an electric load cell, (underline one) which has been calibrated within the last year to  $\frac{1}{2}$  of 1%.

Builder must fill in at least one item in each of A, B, and C, and sign

Date 02. März 84

Signed Steinmayer

Josef STEINMAYER, CH-8706 MEILEN/ZH

|   |                              |               |
|---|------------------------------|---------------|
| D | Yacht Weight with Rig        | <u>672 kg</u> |
|   | Added Weight                 | <u>8 kg</u>   |
|   | (Describe type and location) |               |

I certify that the yacht weight shown is measured on a balance scale, or spring scale, or an electric load cell (underline one) which has been calibrated within the last year to  $\frac{1}{2}$  of 1%. Builder, Outfitter or Owner must sign

Date 07. März 84

Signed Steinmayer

Josef STEINMAYER, CH-8706 MEILEN/ZH