

## OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

## Sec.A. Description of Measured Yacht

1. Yacht's Number 6548
2. Number Molded Or Cut Into Keelson? Yes
3. Yacht Name " PENELOPE "
4. Year Built 1979
5. Builder Josef Steinmayer CH - 8706 Meilen ZH
6. Owner Dr. Peter Wyss
7. Address Ackermannstrasse 24 8044 Zürich CH- Switzerland
8. Fleet ZU
9. Remarks ZYC

## 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 Steinmayer Date 18. Dezember 79

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 \_\_\_\_\_

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: 8600 DÜBENDORF, Neuhausstr. 41 Date 18. Dez. 79

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

Print Name ALBERT FISCHER

Certified Measurer I S C Y R A

Signed: 8600 DÜBENDORF, Neuhausstr. 41 Date 18. Dez. 79

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.

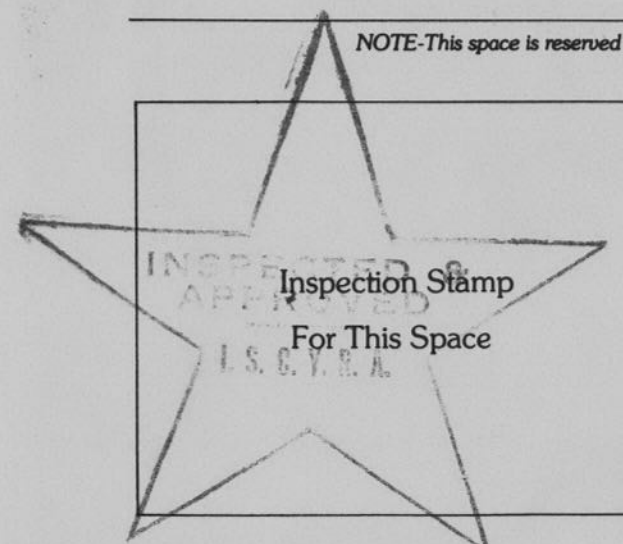
## Conditions Under Which Certificate Is Issued

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 \$5.00 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 William V. Richards  
Chairman International Measurement Committee.

Date 80:04:06



SECTION E

2 HEIGHTS\*

| STATIONS | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  |
|----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| KEEL     | 486 | 334 | 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 28 POST DIA 25

5 SKEG DEPTH 417  
" LENGTH 930  
" CONTOUR 15

6 KEEL DIMENSIONS K-Riess-79-10

|    |      |      |     |
|----|------|------|-----|
| K1 | 1168 | K 10 | 950 |
| K2 | 1235 | K 11 | 99  |
| K3 | 32   | K 12 | 93  |
| K4 | 1368 | K 13 | 67  |
| K5 | 25   |      |     |
| K6 | 768  |      |     |
| K7 | 218  |      |     |
| K8 | 310  |      |     |
| K9 | 800  |      |     |

7 WEIGHTS\*

KEEL (WITH FINISH) \_\_\_\_\_

\_\_\_\_\_ 405 kg

HULL (AS MOLDED) \_\_\_\_\_

\_\_\_\_\_ 196 kg

8 BUOYANCY

CONTAINED IN HULL 0.35 m<sup>3</sup>

ADDITIONAL 0.70 m<sup>3</sup>

- ☐ TANKS  
☒ COMPARTMENTS  
☒ CLOSED CELL FOAM

I.S.C.★Y.R.A.

(Metric Measurements Preferred)

1 HULL MEASUREMENTS

YACHT NO. 6548

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

L.O.A. 6934

DIMENSION "A" 2360

" "B" 1185

" "C" 1320

" "E" 2125

" "P" 305

" "R" 1965

" "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 \_\_\_\_\_

\_\_\_\_\_ 9650

Pt B TO JIB STAY 6930

BOOM LNG 4442

MAST TIP WT. 7.05 kg

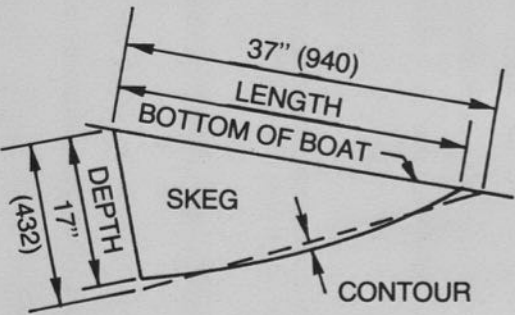
DIMENSION "O" 240

YACHT WEIGHT 672 kg

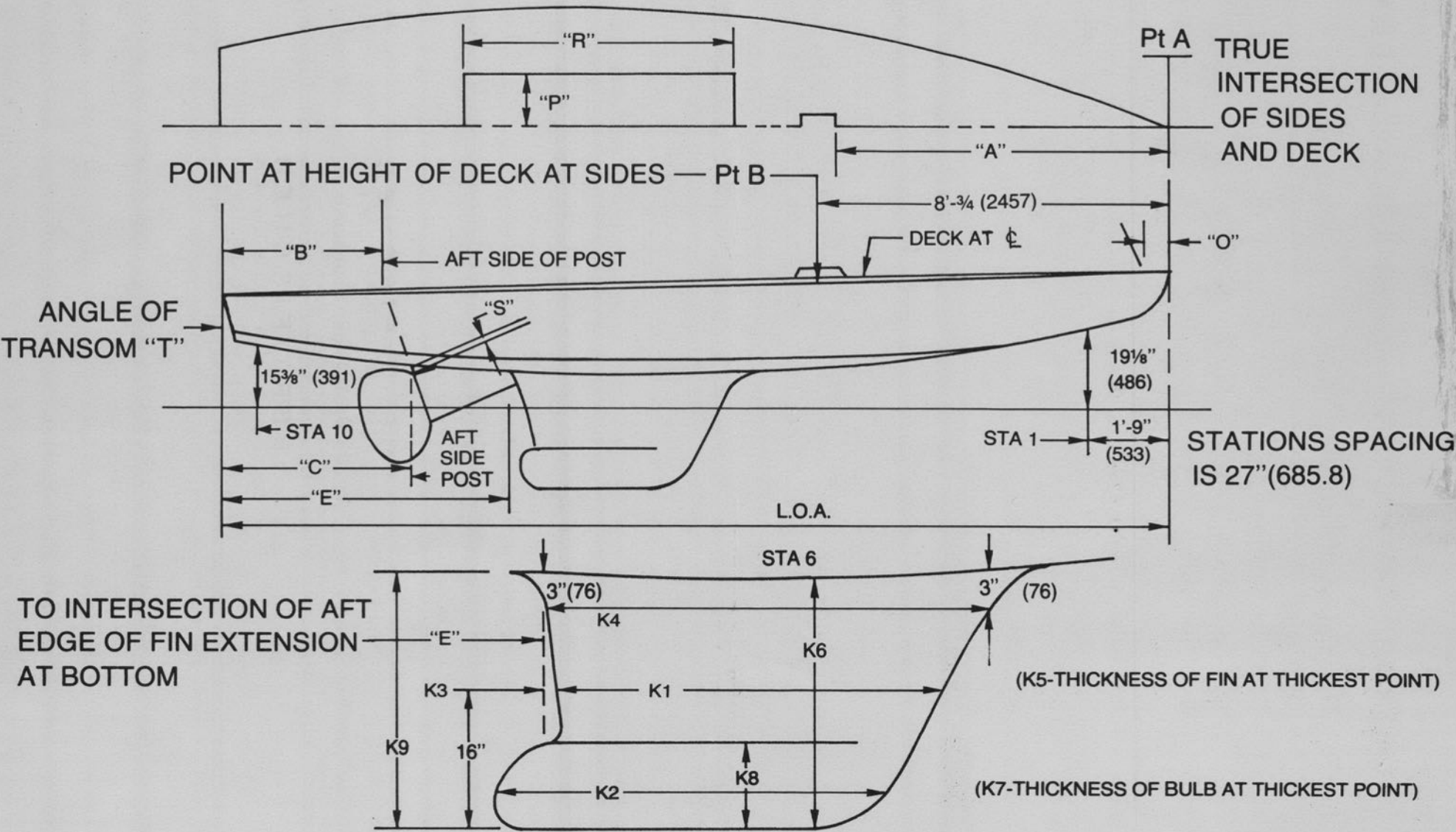
ADDED WEIGHT -

TOTAL WEIGHT 672 kg

COPY



\* IS ISCYRA WEIGHT CERTIFICATE ATTACHED? yes



BTC 1981 I. S. C. Y. R. A.

SEP 18 1984

CENTRAL OFFICE

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

This Certificate Expires Two Years From Today On 28. May, 19 86

For Owner of Yacht No. 6548

Owner's Name Klammer Helmut

Date of Buoyancy Test 26.5.84

## 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.)

Fiberglass construction  
Aft and forward bulkheads

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

Klammer Helmut Helmut W. W. W. 28.5.84  
Owner's Name Owner or Representative's Signature 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.

Sev Fleet CB Rudolf Baumann Rudolf Baumann 28.5.84  
Witness' Name and Title Witness' Signature Date

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

6548



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



Yacht Number: 6 5 4 8

Owner Helmut K l a m m e r

Address Weekendweg 28 F

CH - 3646 Einigen

                     Fleet TB

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: May 6, 1991

Signature Hannes Gubler

Print name HANNES GUBLER

Certified Measurer I S C Y R A  
8702 ZOLLIKON, Rebwiesstr. 54

My term expires                     

I.S.C.Y.R.A. File No: 6548

REC'D JUN 7 1991

# International Star Class Yacht Racing Association

## WEIGHT CERTIFICATE (Metric Measurements Preferred)

|   |                    |               |
|---|--------------------|---------------|
| A | Builder's Hull No. | <u>39</u>     |
|   | Yacht No.          | <u>6548</u>   |
| B | Hull Less Skeg     | _____         |
|   | Hull with Skeg     | <u>196 kg</u> |
| C | Keel Less Finish   | <u>400 kg</u> |
|   | Keel with Finish   | <u>405 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 12. December 79 Signed Steinmayer  
Josef STEINMAYER, CH-8706 MEILEN/ZH

|   |                                              |               |
|---|----------------------------------------------|---------------|
| D | Yacht Weight with Rig                        | <u>672 kg</u> |
|   | Added Weight<br>(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 12. December 79 Signed Steinmayer  
Josef STEINMAYER, CH-8706 MEILEN/ZH