

## 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 Joynt Monte  
(Chairman International Measurement Committee)

Date 17 May 86

## OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

## SEC. A.

1. Yacht's Number 7135  
 2. Builder L. Mader  
 3. Year Built 1986  
 4. Builder's Hull Number 86 x 2316  
 5. Material of Construction GRP  
 6. Type and location of characters used to install yacht number in hull at sides of mast step  
 7. Yacht Name Pedro  
 8. Owner Werner Biebl - Gruenauer Allee 17 - D 8025 Unterhaching FRG  
 9. Address   
 10. Fleet Zugspitz  
 11. Remarks

## 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 Krieger  
 Signed Krieger Date 25.4.86  
 (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 Mader  
 Signed Mader Date 25.4.86  
 (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 Mader  
 Signed Mader Date 25.4.86  
 (Outfitter)

## 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)

#### HULL MEASUREMENTS:

|        |      |
|--------|------|
| I.     |      |
| A      | 4568 |
| B      | 1192 |
| C      | 1285 |
| E      | 2122 |
| O      | 6660 |
| P      | 310  |
| R      | 2058 |
| S      | 2    |
| TA     | 170  |
| L.O.A. | 6925 |

|               |    |
|---------------|----|
| Chine Radius  | Ok |
| Stem Radius   | Ok |
| Side Flatness | Ok |

|                 |      |
|-----------------|------|
| III.            |      |
| Rudder Template | ok   |
| Thickness       | 28   |
| Post Dia.       | 25.4 |

|              |     |
|--------------|-----|
| IV.          |     |
| Skeg Depth   | 421 |
| Skeg Contour | 13  |

V.  
Heights Above Baseline:

|            | 1   | 3   | 6   | 8   | 10  |
|------------|-----|-----|-----|-----|-----|
| Stations   |     |     |     |     |     |
| Keel       | 486 | 244 | 104 | 186 | 390 |
| Chine      |     | 303 | 231 | 295 | 445 |
| Side       | 811 | 783 | 741 | 715 | 682 |
| Bottom Arc |     | ok  | ok  | ok  | ok  |

| VI.      | Half Breadths: | 1   | 3   | 6   | 8   | Stern |
|----------|----------------|-----|-----|-----|-----|-------|
| Stations |                |     |     |     |     |       |
| Deck     |                | 203 | 608 | 868 | 794 | 493   |
| Chine    |                | 95  | 410 | 674 | 630 | 415   |

VII.  
Buoyancy: (Builder)  
Hull 0,34  
Tanks 2) 0,58  
Compartments 2)  
Closed Cell Foam OK  
Air Bags -

|     |                          |
|-----|--------------------------|
| K1  | 1146                     |
| K2  | 1229                     |
| K3  | 36                       |
| K4  | 1363                     |
| K5  | 26                       |
| K6  | 780                      |
| K7  | 220                      |
| K8  | 310                      |
| K9  | 807                      |
| K10 | 914                      |
| K11 | )                        |
| K12 | )controlled by templates |
| K13 | )                        |
| K14 | 313                      |

## WEIGHT CERTIFICATION:

|                  |            |
|------------------|------------|
| Keel less finish | <u>395</u> |
| Keel with finish | <u>402</u> |

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 \_\_\_\_\_

Signed Mark Date 25.4.86  
(Builder)

Yacht weight with rigging 672

Added Weight 0

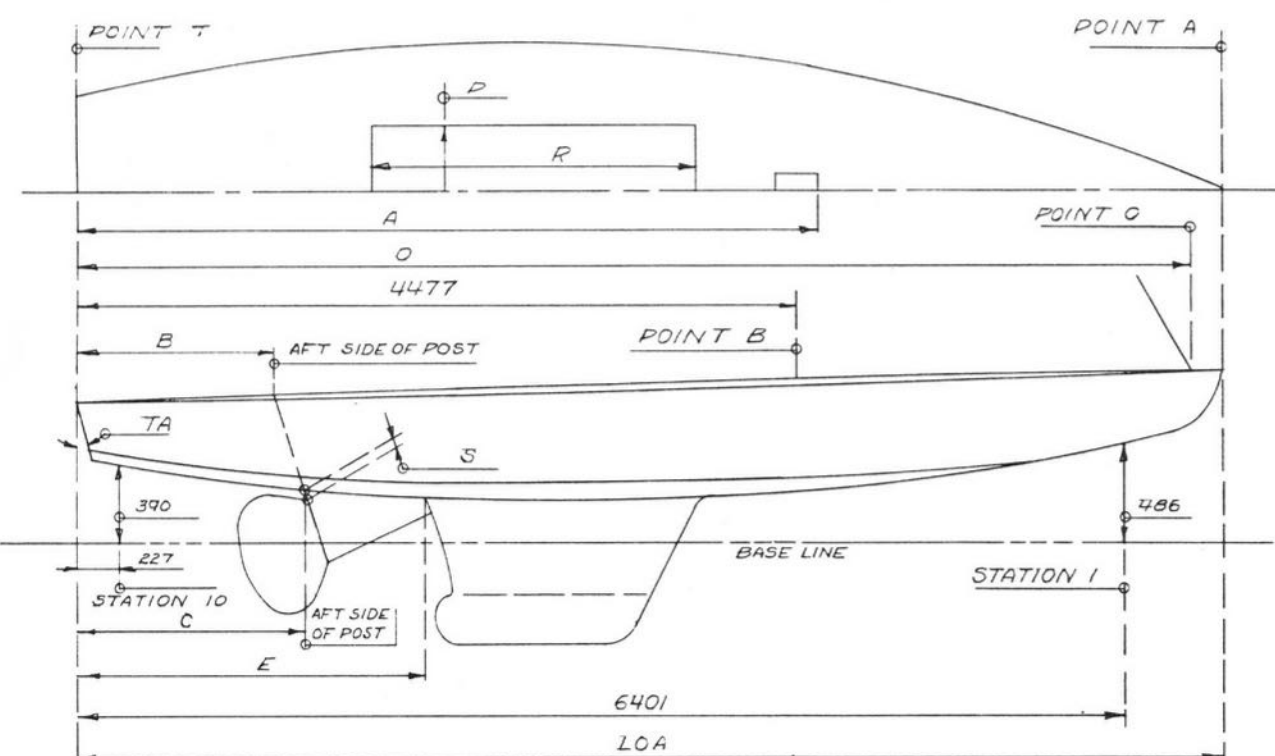
Type and location of added weight at sides under deck *OK*

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.

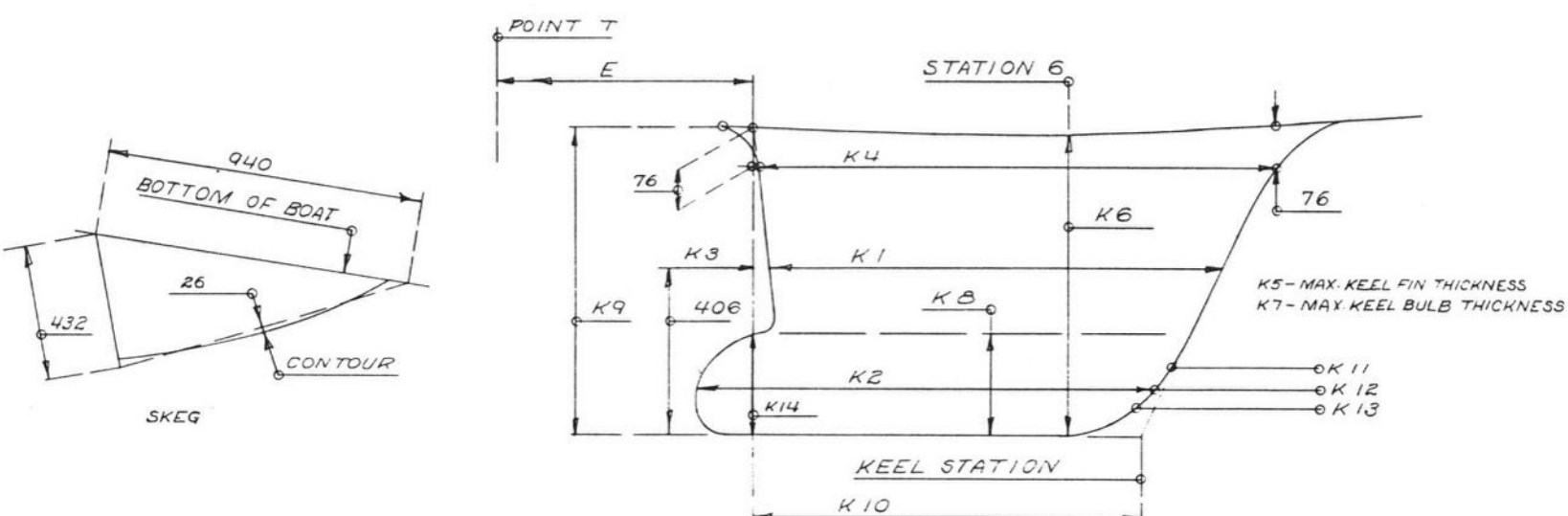
Print name \_\_\_\_\_

SIGNED M. M. M. M.  
(Builder, outfitter or owner)

25.4.86



MEASURER'S REMARKS:



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



Yacht Number: 7135

Owner Biebl Werner

Address Grünauer Allee 173A

1025 Unterhaching

Fleet ZUW

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 \_\_\_\_\_



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

AUG 26 1988

CENTRAL OFFICE

mailed 8-12-88

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

7135



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

This Certificate Expires Two Years From Today On 5.5., 19 86

For Owner of Yacht No. 7135

Owner's Name BIEBL WERNER

Date of Buoyancy Test 5.5. 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.)

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

MAY 20 1986

CENTRAL OFFICE

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

BIEBL WERNER

Owner's Name

*mm*  
Owner or Representative's Signature

5.5. 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.

*v. Flotow*

Witness' Name and Title

*v. Flotow Fl-Sec.*

Witness' Signature

5.5.86

Date

# TEMPORARY MEASUREMENT CERTIFICATE

Date Measured: 22.4.86

Date Issued: 25.4.86

Expiration Date: 9.6.86  
(45 days after Date Issued)

7135  
I have measured Star # 7135 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: Krieger, Certified Measurer

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

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



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

MAY 6 1986

CENTRAL OFFICE