

## 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 W. Wright  
(Chairman International Measurement Committee)

Date 8-19-85

## OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

## SEC. A.

1. Yacht's Number 7103
2. Builder L. Mader
3. Year Built 1985
4. Builder's Hull Number 85 x 2216
5. Material of Construction GRP
6. Type and location of characters used to install yacht number in hull at back compartment
7. Yacht Name Lump
8. Owner Horst Loos
9. Address Laidereck 101 - A 5500 Bischofshofen/Austria
10. Fleet CBM
11. Remarks PT B 437  
9-89 LW

## SEC. B. DECLARATIONS:

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 \_\_\_\_\_  
Signed Krieger Date 27.7.85  
(Certified Star Class Measurer)

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 \_\_\_\_\_  
Signed Mader Date 27.7.85  
(Builder)

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 Mader Date 27.7.85  
(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)

HULL MEASUREMENTS:

I. A 4568  
B 1184  
C 1287  
E 2186  
O 6660  
P 305  
R 1973  
S 2  
TA 170  
L.O.A. 6925

II. Chine Radius ok  
Stem Radius ok  
Side Flatness ok

III. Rudder Template ok  
Thickness 28  
Post Dia. 25.4

IV. Skeg Depth 423  
Skeg Contour 16

V. Heights Above Baseline:

| Stations   | 1   | 3   | 6   | 8   | 10  |
|------------|-----|-----|-----|-----|-----|
| Keel       | 486 | 254 | 106 | 196 | 390 |
| Chine      |     | 306 | 218 | 301 | 454 |
| Side       | 821 | 795 | 750 | 713 | 691 |
| Bottom Arc |     | ok  | ok  | ok  | ok  |

|                    |     |     |     |     |       |
|--------------------|-----|-----|-----|-----|-------|
| VI. Half Breadths: |     |     |     |     |       |
| Stations           | 1   | 3   | 6   | 8   | Stern |
| Deck               | 206 | 615 | 866 | 784 | 498   |
| Chine              | 95  | 406 | 673 | 627 | 406   |

VII. Buoyancy: (Builder)  
Hull 0.36 closed cell foam  
Tanks 20.58  
Compartments 20.58  
Closed Cell Foam -  
Air Bags -

KEEL MEASUREMENTS:

K1 1162  
K2 1223  
K3 33  
K4 1359  
K5 26  
K6 777  
K7 221  
K8 311  
K9 816  
K10 958  
K11 )  
K12 ) controlled by templates  
K13 )  
K14 314

WEIGHT CERTIFICATION:

Keel less finish 392  
Keel with finish 400

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 Muehle Date 27.7.85  
(Builder)

Yacht weight with rigging 660

Added Weight 11

Type and location of added weight at sides under deck

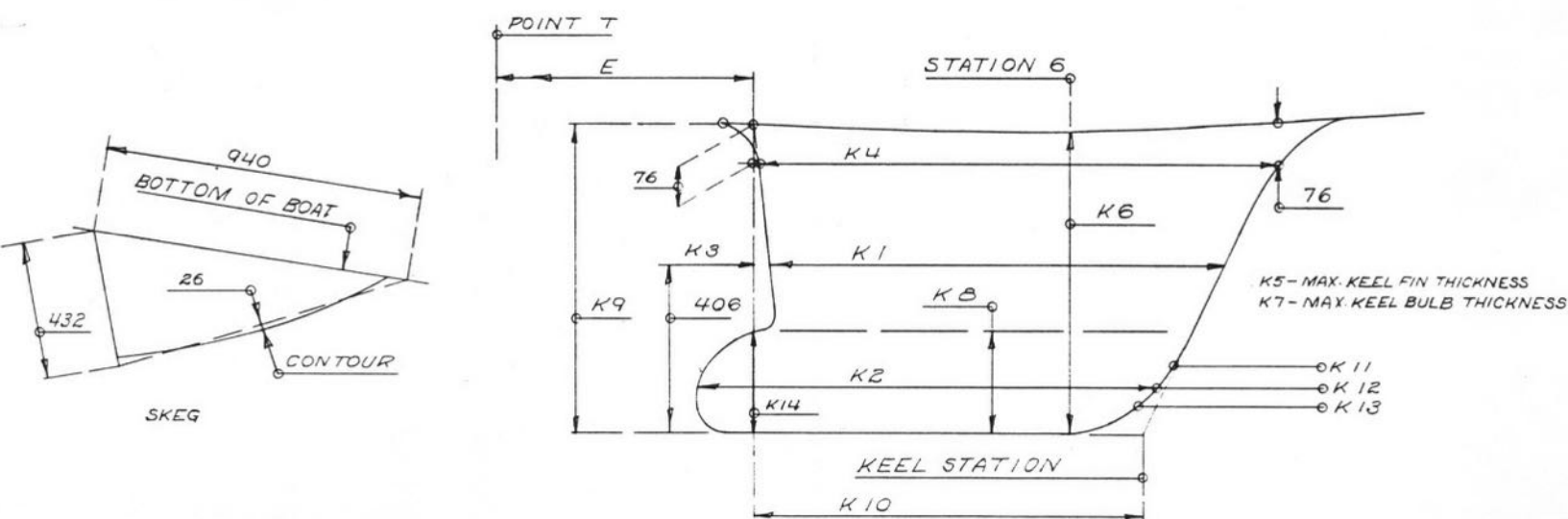
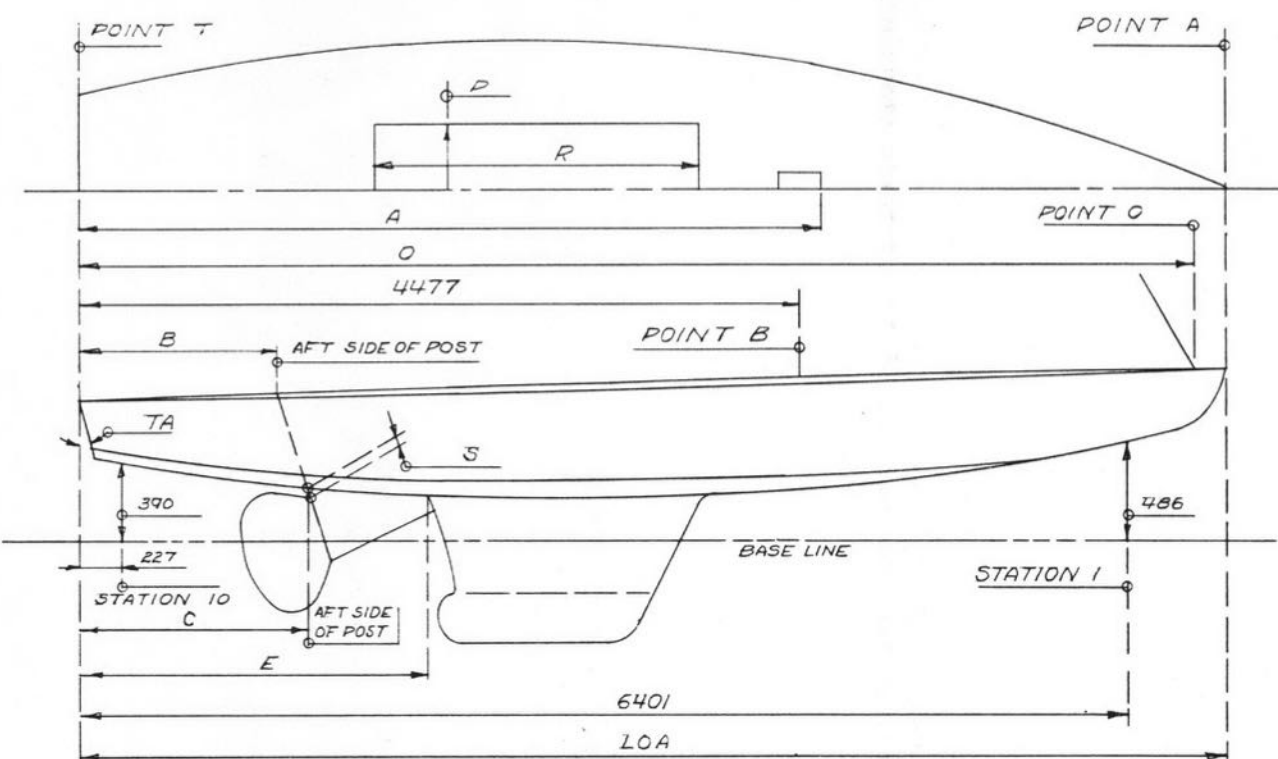
I certify that the weights shown are correct and were measured on a scale that has been calibrated within the last year to an accuracy of .5% of reading.

Print name

SIGNED Muehle  
(Builder, outfitter or owner)

COPY

MEASURER'S REMARKS:



YACHT NUMBER

7103

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

**Buoyancy Test Certificate**

THIS CERTIFICATE IS GRANTED FOR THIS YACHT  
UNDER THE PROVISIONS OF  
I.S.C.Y.R.A. SPECIFICATION 7. *FLOTATION*

**INSTRUCTIONS:**

1. Each Star Class Yacht shall comply with the provisions of Specification 7.
2. If Buoyancy Certification of this yacht includes testing, the test shall be conducted according to Specification 7.
3. Send a copy of completed Certificate by mail to I.S.C.Y.R.A., 914 Bay Ridge Road, Suite 220, Annapolis, MD 21403 USA or by fax to +1 443 458 5735. Owner shall retain a copy.
4. If flotation provisions for this yacht include buoyancy other than that provided by the structure of the hull, describe these provisions:

I CERTIFY THAT THIS YACHT COMPLIES WITH I.S.C.Y.R.A. SPECIFICATION 7.

MIHALY OLASZ  
Builder or Owner  
(Print or type name.)

*Olasz Mihaly*  
Builder or Owner's Signature  
(Sign name.)

2008. 05. 21  
Date  
(Month / Day / Year)

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

Copy 1: Owner  
Copy 2: Central Office

(buoyancy test certificate REV-5/00)

YACHT NUMBER

7103

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

**Buoyancy Test Certificate**

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4. If flotation provisions for this yacht include buoyancy other than that provided by the structure of the hull, describe these provisions:

COPY

**I CERTIFY THAT THIS YACHT COMPLIES WITH I.S.C.Y.R.A. SPECIFICATION 7.**

VIKTOR MARTIN

Builder or Owner  
(Print or type name.)

Haili

Builder or Owner's Signature  
(Sign name.)

04.22.03

Date  
(Month / Day / Year)

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

Copy 1: Owner  
Copy 2: Central Office

(buoyancy test certificate REV-466)

RECEIVED APR 22 2003

ENTERED APR 22 2003



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



Yacht Number: 7103

Owner LOOS HORST

Address LAIDERE G G 101

A- 5500 BISCHOFSHOTEN

Fleet CHIEMSEE - BAYRISCHES MEER

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**  
11.00KG

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 M. Holik

Print name HOLIK MARLISE

My term expires 5. OKT 1990

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

7103 P

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

MAY 23 1988

CENTRAL OFFICE

BTC 1988

**YACHT NUMBER**

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

7103

Reference: Specifications, 7

**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:**

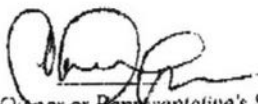
1. Each Star Class Yacht must pass the prescribed buoyancy test which must be conducted by the owner and shall be witnessed by a Fleet or Class Officer or Certified Star Measurer.
2. Yacht with crew, rig and all normal racing equipment, except sails, shall be swamped on a hoist. Boat shall remain afloat, 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.)

**COPY**

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

MKB-RT

Owner's Name



Owner or Representative's Signature

27.07.1997

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.

Dr. F. Husveth

Witness's Name and Title



Witness's Signature

27.07.1997

Date

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

RECEIVED JUL 29 1997

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

7103

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.
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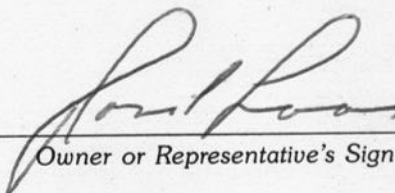
COPY

7103

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

Herst Loos

Owner's Name

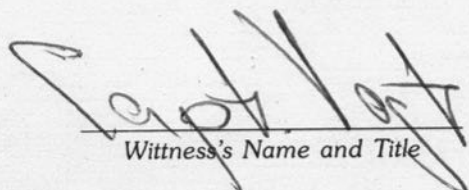


Owner or Representative's Signature

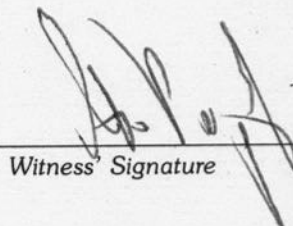
6.7.85

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.



Witness's Name and Title



Witness Signature

6.7.85

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

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

CENTRAL OFFICE

DEC 27 1985



# TEMPORARY MEASUREMENT CERTIFICATE

Date Measured: 29.6.85

Date Issued: 27.7.85

Expiration Date: 17.9.85

(45 days after Date Issued)

I have measured Star # 7103 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  
2. Central Office  
3. Measurer



7103