

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 *Joseph Kowale*
(Chairman International Measurement Committee)

Date 30 MAY 1989



OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

SEC. A.

1. Yacht's Number 7412
2. Builder L. Mader
3. Year Built 1989
4. Builder's Hull Number 89 CC 2738
5. Material of Construction GRP
6. Type and location of characters used to install yacht number in hull at bottom
7. Yacht Name _____
8. Owner Dr. Martin Schwieger
9. Address Farmsener Landstr. 193 - D 2000 Hamburg 67
10. Fleet _____
11. Remarks Point B 498 Hull 4

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 _____
Signed *Knieger* Date 28.4.89
(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 _____
Signed *Mader* Date 28.4.89
(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 _____
Signed *Mader* Date 28.4.89
(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	mm 4568
B	1193
C	1273
E	2119
O	6660
P	311
R	2064
S	1
TA	17°
L.O.A.	6933

II.	
Chine Radius	ok
Stem Radius	ok
Side Flatness	ok

III.	
Rudder Template	ok
Thickness	28
Post Dia.	25.4

IV.	
Skeg Depth	415
Skeg Contour	13

V.
Heights Above Baseline:

Stations	1	3	6	8	10
Keel	486	240	104	186	390
Chine		303	230	290	445
Side	809	780	750	716	674
Bottom Arc		ok	ok	ok	ok

VI.					
Half Breadths:					
Stations	1	3	6	8	Stern
Deck	198	599	865	796	502
Chine	93	407	671	634	415

VII.
Buoyancy: (Builder)
Hull closed cell foam 0.36
Tanks 2) 0.58
Compartments 2)
Closed Cell Foam -
Air Bags -

KEEL MEASUREMENTS:

K1	1153
K2	1237
K3	41
K4	1374
K5	26
K6	776
K7	217
K8	311
K9	817
K10	936
K11	)
K12	)contr. by templates
K13	)
K14	314

WEIGHT CERTIFICATION:

Keel less finish 398
Keel with finish 405

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 McPhee Date 28.4.89
(Builder)

Yacht weight with rigging
668

Added Weight 3

Type and location of added weight 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.

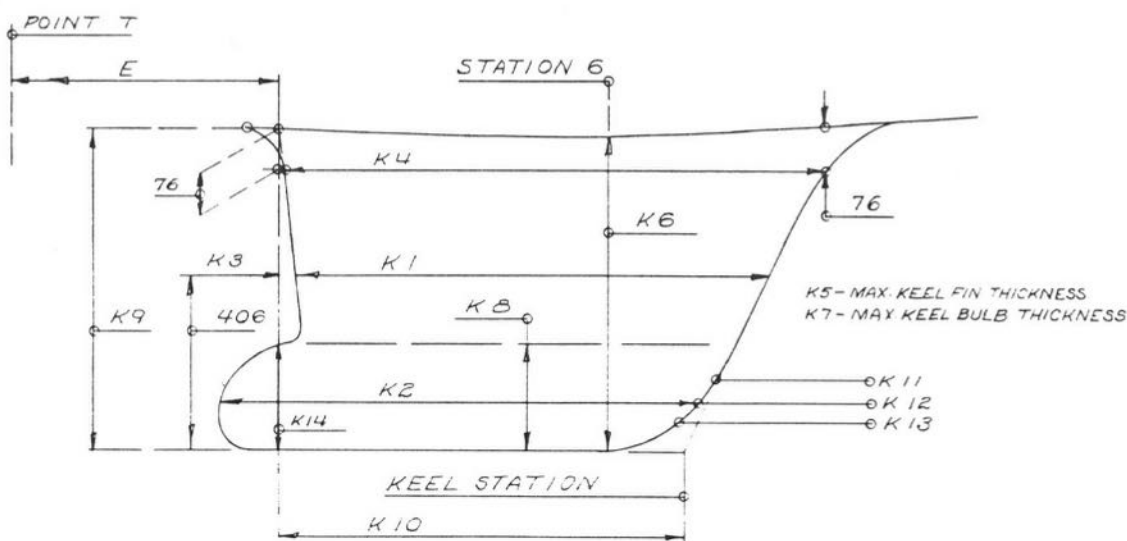
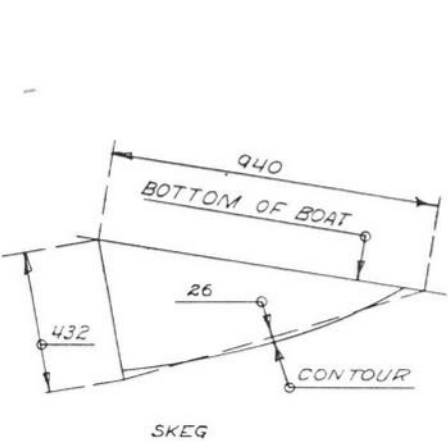
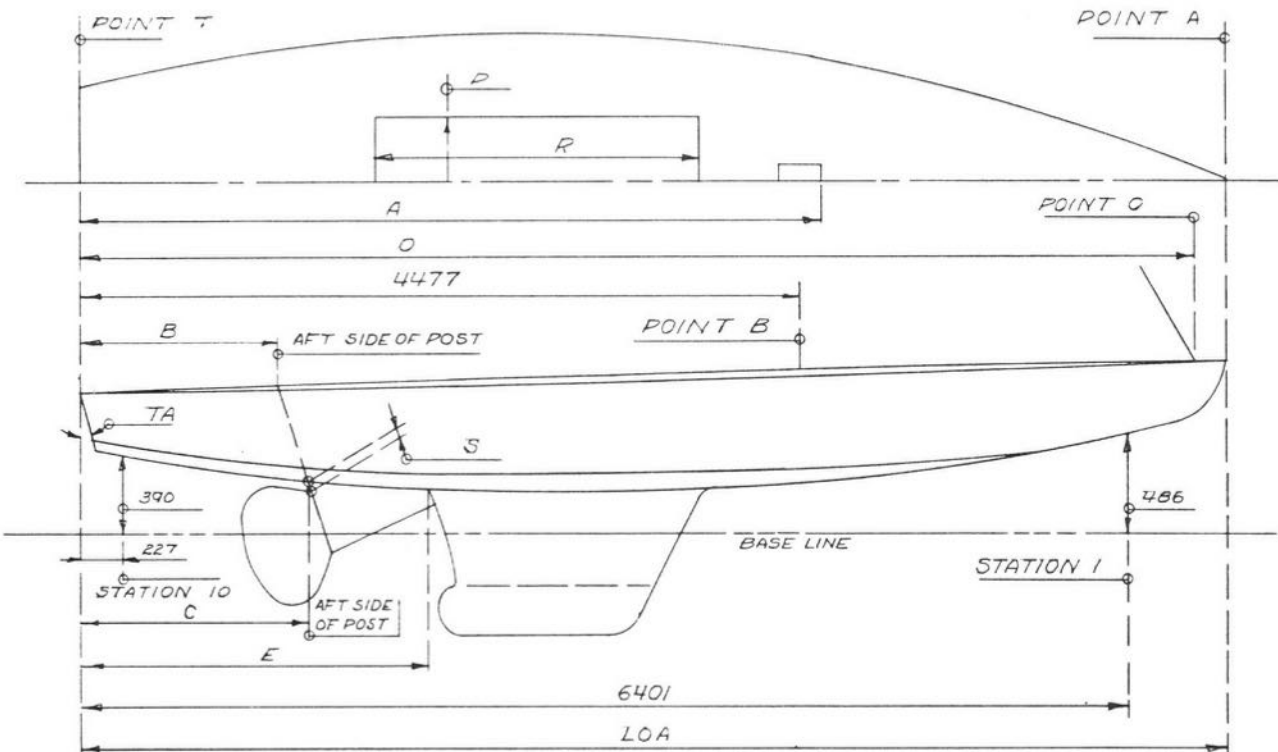
Print name

SIGNED McPhee
(Builder, outfitter or owner)

COPY

MEASURER'S REMARKS:

Most recent hull fully measured is hull No 7413 (10.4.89)
This hull is hull No 4



I. S. C. ★ Y. R. A.

AWARD OF NUMBER ROYALTY RECEIPT

— To Be Returned To Applicant —

NOTICE—KEEP THIS RECEIPT. OFFICIAL NUMBER MUST BE CUT OR BURNED INTO UPPER SIDE OF KEELSON IN 3" FIGURES FOR IDENTIFICATION. YACHT CANNOT BE MEASURED UNTIL THIS HAS BEEN DONE. THE ISSUING OF A NUMBER DOES NOT IN ITSELF INDICATE ELIGIBILITY, WHICH ALSO DEPENDS UPON A MEASUREMENT CERTIFICATE AND THE OWNER'S QUALIFICATIONS FOR MEMBERSHIP.

— To Be Filled Out by Executive Secretary of I.S.C. ★ Y.R.A. —
To whom it may concern:—

The builder's royalty (Number tax) has been paid on the yacht hereinafter described.

Builder..... Leonhard Mader Bootswerft....., of West Germany

Owner..... Dr. Martin Schweiger....., of West Germany

Remarks.....

..... sold (hull completed to)
Yacht reported as being built (work started) for above owner.
under order (deposit paid) by

The said yacht has been registered by the I.S.C. ★ Y.R.A. under the

OFFICIAL NUMBER #7412

This number may be revoked for incorrect information, or other due cause.

Date..... April 26 19 89

..... Lisa Weber

Executive Secretary
International Star Class
Yacht Racing Association

7412

I. S. C. ★ Y. R. A.

APPLICATION FOR NUMBER BUILDER'S ROYALTY RETURN

The Royalty (Number Tax) On
Each Star Class Yacht Built Is

\$100.00

NOTICE — Plans and Specifications are not transferable and are sold subject to this royalty (or number tax) being paid by the builder, all right, title, and interest in and to the said plans having been bought from the designer by this Association, which reserves the right to refuse to grant a number or to issue a measurement certificate to any yacht on which the said royalty has not been paid or which was not built by a recorded owner of official Star Class plans.

International Star Class Y.R.A.

INSTRUCTIONS

1. For each yacht built, one of these forms must be filed with the Central Office of the Association, address given below.
2. Attached to each form must be a check or money order, made payable to the International Star Class Y.R.A.
3. Typewrite or print distinctly, in filling out form.
4. A receipt, Form R-2, will be sent to the builder, on which the yacht's official number will be shown.

—To Be Filled Out by Applicant For Number Making Return—

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

Write nothing in this space

No. 7412

(X)

Gentlemen:-

The undersigned hereby applies for an official number for the Star Class yacht which has been sold (hull completed) to—
is being built (work started) for—
has been ordered (deposit paid) by—

Owner's Name Dr. Martin Schwieger

Address Farmsener Landstr. 193

2000 Hamburg 67

Yacht's Name (if known) "

In what fleet will yacht be sailed?

Builder's Name Bootswerft Leonhard Mader GmbH

Address zum Seeteufel 4

8221 Fisching/Waging

Note—Receipt will be returned to address above given.

I hereby certify that the above information is true and correct to the best of my knowledge and belief and that the said yacht has been or will be built from official plans procured from the I.S.C.Y.R.A., and I agree to notify the I.S.C.Y.R.A. of any change in ownership prior to delivery.

Date 14.4.1989

Signed *Leonhard Mader*
8221 FISCHING BEI WAGING/SEE

INTERNATIONAL STAR CLASS Y.R.A.

1545 WAUKEGAN ROAD

GLENVIEW, ILLINOIS 60025 U.S.A.

THIS APPLICATION
MUST BE SENT TO

Make checks payable to International Star Class Y.R.A.

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

*duplicate
issued
1-25-99 CCA*

YACHT NUMBER 7412
Builder L. Mader Year Built 1989
Builder's Hull Number 89 CC 27.38 Construction Material GRP
Type and location of yacht number in hull at bottom
Yacht Name _____ Fleet Essener
Owner Klaus-Joachim Puls
Address Einigkeitstraat 25, D-45133 Essen, GERMANY
Remarks _____

DECLARATIONS:

1. I certify that I have measured the items listed on this certificate for the above yacht and entered the data, the information is correct and the yacht complies with ISCYRA rules and the keel conforms to an approved builder's keel plan.

Print name Krieger
Signed Krieger Date 28 April 89
(Certified Star Class Measurer)

2. I certify that this yacht has been constructed in accordance with current plans and specifications of the ISCYRA and that the keel conforms to an approved keel plan and approved lay up schedule.

Print name L. Mader
Signed L. Mader Date 28 April 89
(Builder)

3. **TO BE COMPLETED WHEN STRUCTURAL CHANGES HAVE BEEN MADE ON A YACHT**
I certify that I have measured the above yacht in any areas affected by the following changes:

_____ and find it to be in accordance with the current plans and specifications of the ISCYRA.
Print name _____
Signed _____ Date _____
(Certified Star Class Measurer)

4. **TO BE COMPLETED WHEN YACHT OWNERSHIP CHANGES**
I certify that no alterations have been made on this yacht that would affect the measurements or conformity with the plans and specifications.

Print name _____
Signed _____ Date _____
(Owner)

17412

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 blue copy of completed Certificate to I.S.C.Y.R.A., 1545 Waukegan Road, Glenview, IL 60025 USA; owner shall retain white copy.
4. If flotation provisions for this yacht include buoyancy other than that provided by the structure of the hull, describe these provisions:

2 Tanks, 2 Compartments

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

Klaus-Joachim Puls

~~Builder~~ or Owner

~~Builder~~ or Owner's Signature

October, 17th 1998

Date

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

C2-2-99

White: Owner
Blue: Central Office

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

7 4 1 2

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.)

2 tanks and 2 compartments

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

Uwe Heinzmann

Owner's Name



Owner or Representative's Signature

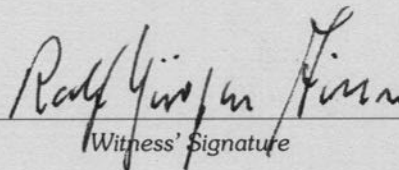
12/05/92

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.

Ralf Jürgen Zinn, ED Secy.

Witness's Name and Title



Witness' Signature

12/05/92

Date

REC'D AUG 28 1992

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

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

Buoyancy Test Certificate

7412

Reference: Specifications, Article VII

THIS CERTIFICATE IS VALID FOR THIS YACHT AND THIS OWNER ONLY

THIS CERTIFICATE IS NOT TRANSFERABLE TO ANOTHER OWNER

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INSTRUCTIONS:

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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.

Dr. Martin Schwieger
Owner's Name

Martin Schwieger
Owner or Representative's Signature

02/05/1989
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.

H.-D. Engel, HF Capt.
Witness's Name and Title

H.-D. Engel
Witness Signature

02/05/1989
Date

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

REC'D JUN 26 1989

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



Yacht Number: 7412

Owner Dr. Schwieger

Address Farmseener-Landstr. 193
D 2000 Hamburg 67

Fleet _____

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
3.0 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. File No:

7412

23 May 89

TEMPORARY MEASUREMENT CERTIFICATE

Date Measured: 28.4.89

Date Issued: 28.4.89

Expiration Date: 13.6.89

(45 days after Date Issued)

I have measured Star # 7412 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 *M. Schweigen*
2. Central Office
3. Measurer



23 May 89

7412