

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 [Signature]
(Chairman International Measurement Committee)

Date 30 MAY 1989



OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

SEC. A.

1. Yacht's Number 7419
2. Builder L. Mader
3. Year Built 1989
4. Builder's Hull Number 89 CC 2743
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 Rainer Haase
9. Address Ruettelkamp 58 - D 4300 Essen 1
10. Fleet _____
11. Remarks Point B 499 Hull 6

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 [Signature] Date 17.5.89
(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 [Signature] Date 17.5.89
(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 [Signature] Date 17.5.89
(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)

7419G

BOOTSCHERT
LEONARD MADER
8221 FISCHING BEI WAGING/SEE

HULL MEASUREMENTS:

I.	
A	4568
B	1194
C	1272
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	809	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	1147
K2	1230
K3	38
K4	1369
K5	26
K6	774
K7	217
K8	311
K9	817
K10	929
K11	
K12	contr. by templates
K13	
K14	314

WEIGHT CERTIFICATION:

Keel less finish	400
Keel with finish	407

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. Macle Date 17.5.89
(Builder)

Yacht weight with rigging
665

Added Weight 6

Type and location of added weight under deck

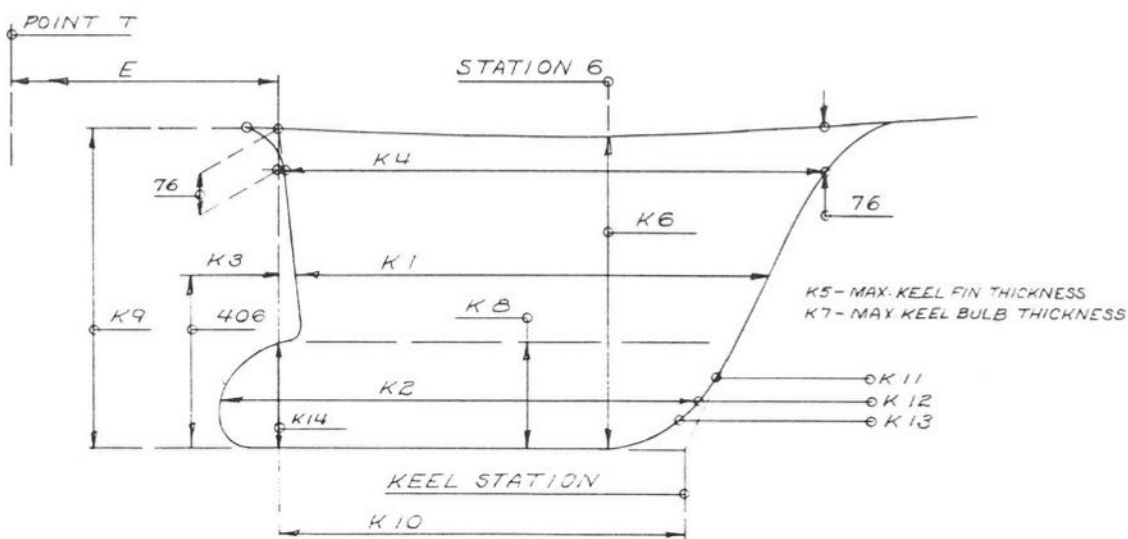
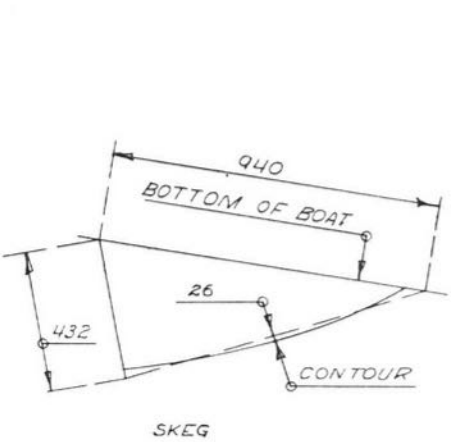
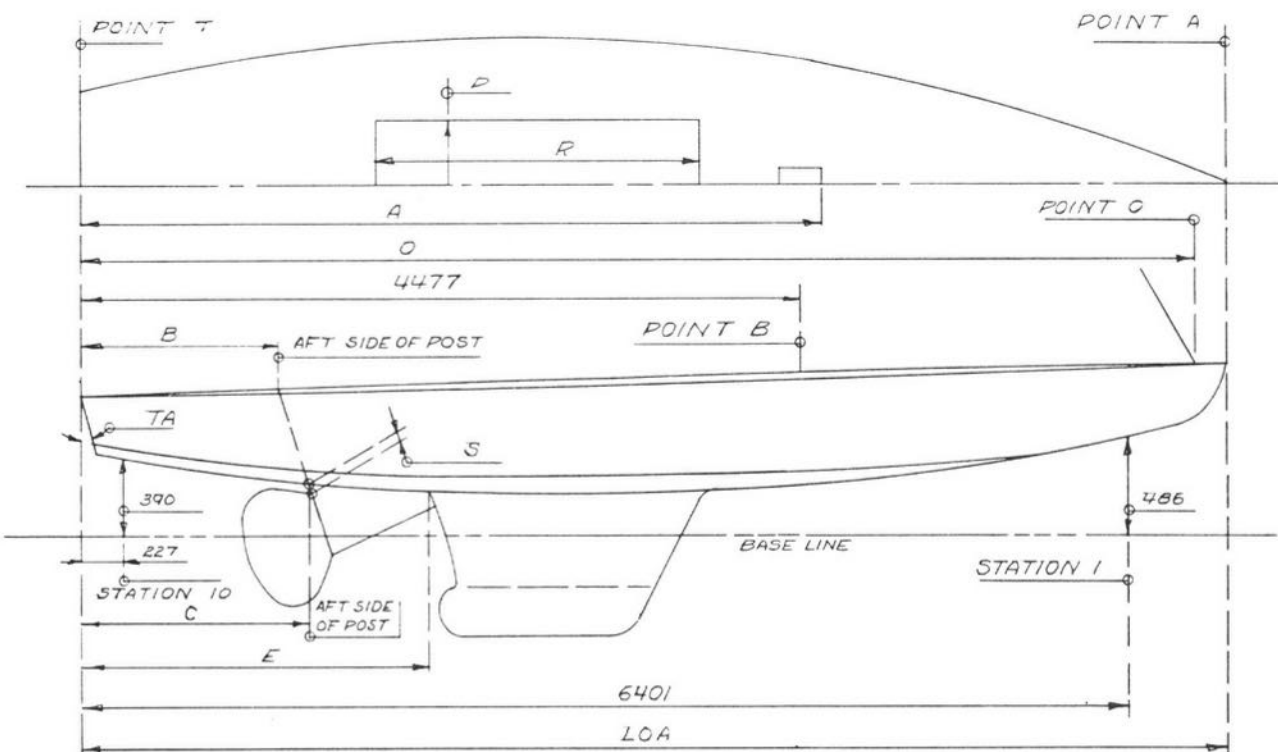
I certify that the weights shown are correct and were measured on a scale that has been calibrated within the last year to an accuracy of .5% of reading.

Print name _____

SIGNED M. Macle
(Builder, outfitter or owner)

MEASURER'S REMARKS:

Most recent hull fully measured is No 7413 (10.4.89).
This is hull No 6.



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..... Rainer Haase of West Germany

Remarks.....

Yacht 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 #7419

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

Date..... April 26 1989.....

..... Lisa Fleber
Executive Secretary
International Star Class
Yacht Racing Association

7419

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. 7419

Gentlemen:-

(X)

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 Rainer Haase

Address Rüttelskamp 58

4300 Essen 1

Yacht's Name (if known) "_____"

In what fleet will yacht be sailed? _____

Builder's Name Bootswerft Leonhard Mader GmbH

Address zum Seeteufel 4

8221 Fischeing/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

BOOTSWERFT
LEONHARD MADER GMBH

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
27 Sept. 96
ma

YACHT NUMBER 7419
Builder L. Mader Year Built 1989
Builder's Hull Number 89 CC 2743 Construction Material GRP
Type and location of yacht number in hull at bottom
Yacht Name _____ Fleet Zugspitz of Wurmsee
Owner Dr. Florian Vo
Address Don-Alfonso-weg 15, A4813 Altmuenster, Austria
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
(Certified Star Class Measurer)

Date 17 May 89

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 Mader

Signed Mader
(Builder)

Date 17 May 89

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 _____
(Certified Star Class Measurer)

Date _____

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 _____
(Owner)

Date _____

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 KNOWLES 30 MAY 1989
(Chairman International Measurement Committee)

Date Duplicate issued 5-31-91 by
Debra Trebb, Admin. Sec.



OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

SEC. A.

1. Yacht's Number 7419
2. Builder L. MADER
3. Year Built 1989
4. Builder's Hull Number 89 CC 2743
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 FRANK TURNER & WOLFGANG SCHORRE
9. Address FASANENWEG 236, 8038 GREEBENZEL, FED REP OF GERMANY
10. Fleet _____
11. Remarks POINT B 499

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 17-5-89
(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 MADER
Signed MADER Date 17-5-89
(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 _____ Date _____
(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)

YACHT NUMBER _____

HULL MEASUREMENTS:

I.
A _____
B _____
C _____
E _____
O _____
P _____
R _____
S _____
TA _____
L.O.A. _____

II.
Chine Radius _____
Stem Radius _____
Side Flatness _____

III.
Rudder Template _____
Thickness _____
Post Dia. _____

IV.
Skeg Depth _____
Skeg Contour _____

V.
Heights Above Baseline:

Stations	1	3	6	8	10
Keel					
Chine					
Side					
Bottom Arc					

VI.
Half Breadths:

Stations	1	3	6	8	Stern
Deck					
Chine					

VII.
Buoyancy: (Builder)
Hull _____
Tanks _____
Compartments _____
Closed Cell Foam _____
Air Bags _____

KEEL MEASUREMENTS:

K1 _____
K2 _____
K3 _____
K4 _____
K5 _____
K6 _____
K7 _____
K8 _____
K9 _____
K10 _____
K11 _____
K12 _____
K13 _____
K14 _____

WEIGHT CERTIFICATION:

Keel less finish _____
Keel with finish _____

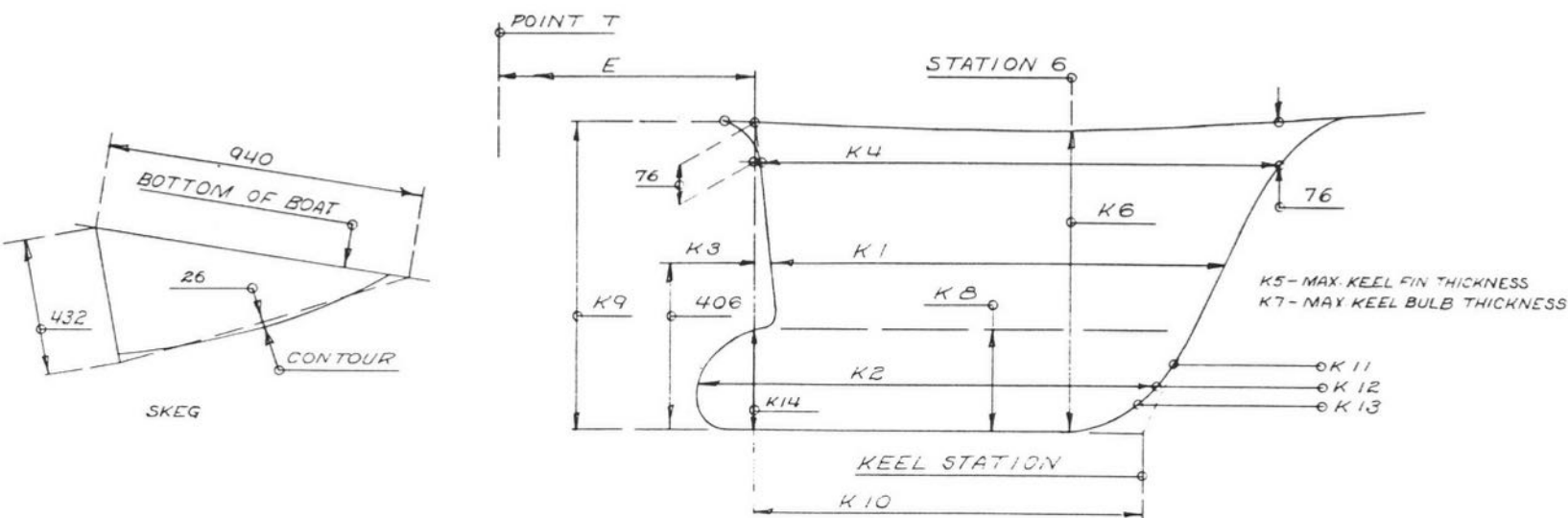
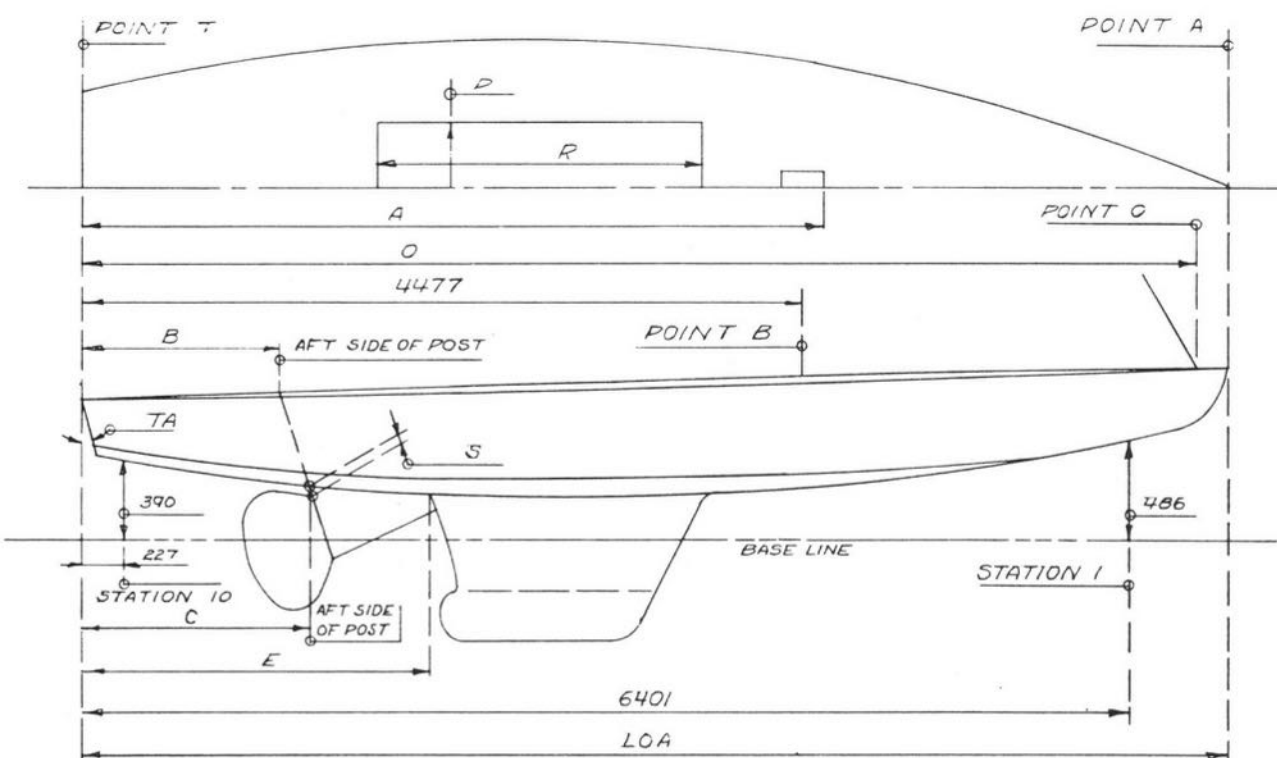
I certify that the weights shown are correct and were measured on a scale that has been calibrated within the last year to an accuracy of .5% of reading.

Print name _____
Signed _____ Date _____
(Builder)
Yacht weight with rigging _____
Added Weight _____
Type and location of added weight _____
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 _____
(Builder, outfilter or owner)

COPY

MEASURER'S REMARKS:



YACHT NUMBER 7419

HULL MEASUREMENTS:

I.

A 4568
 B 1194
 C 1272
 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	240	303	230	290	445
Side	809	780	750	716	674
Bottom Arc	240	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)
 Compartments 2) 0,58
 Closed Cell Foam -
 Air Bags -

KEEL MEASUREMENTS:

K1 1147
 K2 1230
 K3 38
 K4 1369
 K5 26
 K6 774
 K7 217
 K8 311
 K9 817
 K10 929
 K11)
 K12) contr. by templates
 K13)
 K14 314

WEIGHT CERTIFICATION:

Keel less finish 400
 Keel with finish 407

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 Masler Date 17.5.89
 (Builder)

Yacht weight with rigging
665

Added Weight 6

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 Masler
 (Builder, outfitter or owner)

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



Yacht Number: 7419

Owner Rainer Haase

Address Ruettelkamp 58

D 4300 Essen 1

✓ 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

-6.0 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:

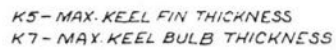
Signature Krieger

Print name

My term expires



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



7419

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:

COPY

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

Dr. Florian van Linde
Builder or Owner

[Signature]
Builder or Owner's Signature

3.8.96
Date

[Signature]

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

White: Owner
Blue: Central Office

RECEIVED AUG 19 1996

DD ENTERED AUG 19 1996

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

G 74 19

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

6172L

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

Thurner

Owner's Name

Thurner

Owner or Representative's Signature

10.4.91

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.

Blum Min

Witness's Name and Title

Züw
Werner Biebel, Fleet-Sec.

Witness's Signature

10.4.91

Date

REC'D APR 22 1991



23 мая 81

I.S.C.Y.R.A. File No: 7919

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

SEC. A.

1. Yacht's Number 7419
 2. Builder L. MADER
 3. Year Built 1989
 4. Builder's Hull Number 89 CC 2743
 5. Material of Construction GRP
 6. Type and location of characters used to install yacht number in hull AT BOTTOM
 7. Yacht Name 171508
 8. Owner FRANK THURNER & WOLFGANG SCHORRE
 9. Address FASANENWEG 236, 8038 GROSSENZELL, FED REP OF GERMANY
 10. Fleet 105
 11. Remarks POINT B 499

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 17-5-89
 (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 MADER

Signed MADER Date 17-5-89
 (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 _____ Date _____
 (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)

TEMPORARY MEASUREMENT CERTIFICATE

Date Measured: 10.5.89

Date Issued: 17.5.89

Expiration Date: 2.7.89

(45 days after Date Issued)

I have measured Star # 7419 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: _____, Certified Measurer

Print Name: Krieger

- Copies: 1. Owner *R. Haase*
2. Central Office
3. Measurer



R
23 May 89

7419
blt