

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.

Place
Inspection
Stamp
Here

Signed _____
(Chairman International Measurement Committee)

Date _____

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

SEC. A.

1. Yacht's Number 7155
2. Builder L. Mader
3. Year Built 1986
4. Builder's Hull Number 86 x 2267
5. Material of Construction GRP
6. Type and location of characters used to install yacht number in hull _____
at back compartment
7. Yacht Name Max
8. Owner Achim Griesse
9. Address Sierich-Str. 47 - D 2000Hamburg 60
10. Fleet Kiel
11. Remarks PT B 440
5-88 kW

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 Kriegel Date 3.3.86
(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 _____
Signed Mader Date 3.3.86
(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 3.3.86
(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 7155

HULL MEASUREMENTS:

I.	
A	4568
B	1194
C	1278
E	2124
O	6660
P	310
R	2058
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	421
Skeg Contour	13

V. Heights Above Baseline:

Stations	1	3	6	8	10
Keel	486	608	868	794	493
Chine		303	231	295	445
Side	811	783	741	715	682
Bottom Arc		ok	ok	ok	ok

VI.					
Half Breadths:					
Stations	1	3	6	8	Stern
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	
Air Bags	

KEEL MEASUREMENTS:

K1	1144
K2	1215
K3	36
K4	1362
K5	26
K6	781
K7	222
K8	311
K9	805
K10	915
K11	
K12	controlled by templates
K13	
K14	313

WEIGHT CERTIFICATION:

Keel less finish	395
Keel with finish	402

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 Maude Date 3.3.86
(Builder)

Yacht weight with rigging

663

Added Weight 8

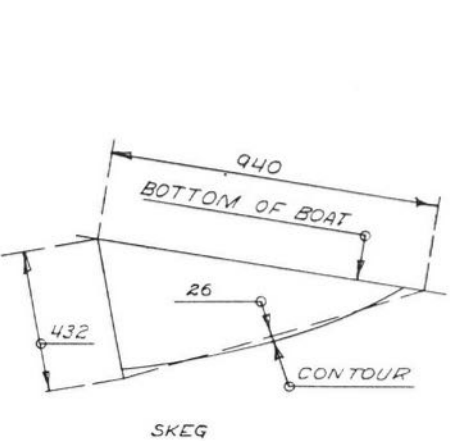
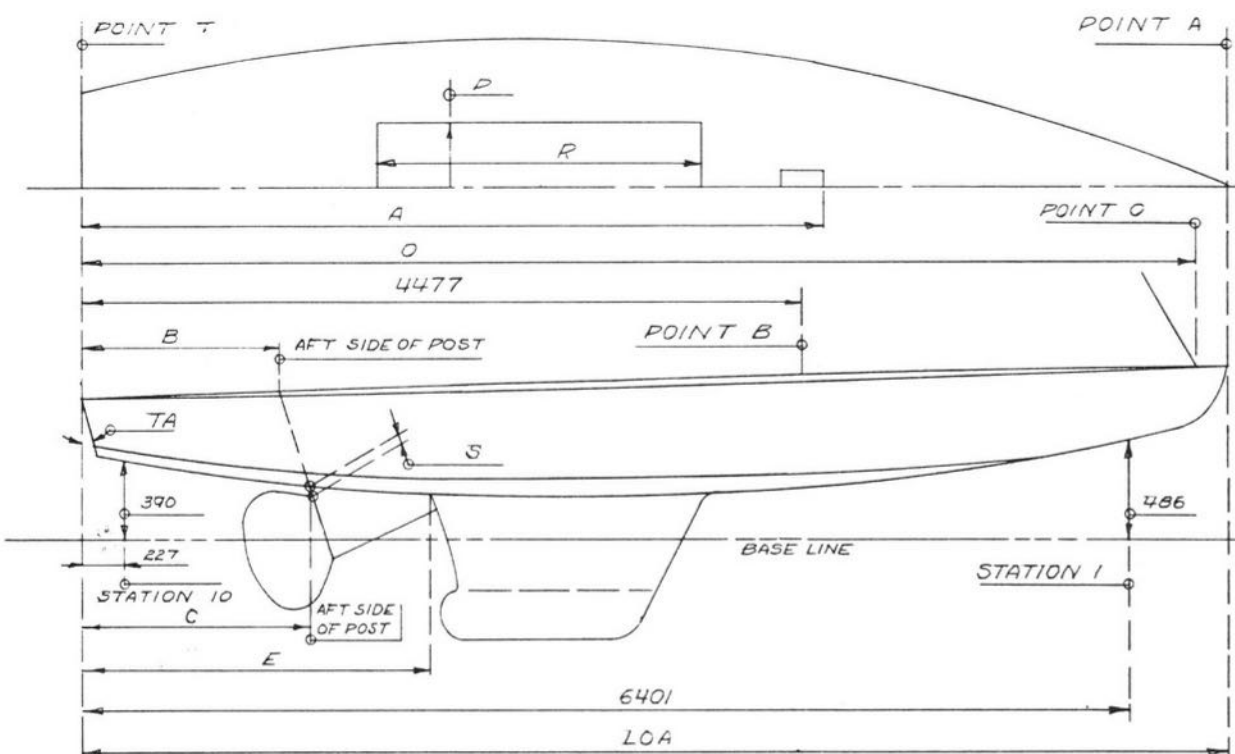
Type and location of added weight at sides under deck

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 Maude
(Builder, outfitter or owner)

MEASURER'S REMARKS:



YACHT NUMBER 7155

HULL MEASUREMENTS:

I.
 A 4568
 B 1194
 C 1278
 E 2124
 O 6660
 P 310
 R 2058
 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 421
 Skeg Contour 13

V.

Heights Above Baseline:

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

VI.

Half Breadths:

Stations	1	3	6	8	Stern
Deck	2 03	608	868	794	493
Chine	95	410	674	630	415

VII.

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

KEEL MEASUREMENTS:

K1 1144
 K2 1215
 K3 36
 K4 1362
 K5 26
 K6 781
 K7 222
 K8 311
 K9 805
 K10 915
 K11)
 K12) controlled by templates
 K13)
 K14 313

WEIGHT CERTIFICATION:

Keel less finish 395
 Keel with finish 402

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 Mander Date 3.3.86
 (Builder)

Yacht weight with rigging
663

Added Weight 8

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 Mander
 (Builder, outfitter or owner)

SEC. C. TO MEASURERS:

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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:

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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 Joynter
(Chairman International Measurement Committee)

Date 21 Mar 86

Place
Inspection
Stamp &
Here
APPROVED
I.S.C.Y.R.A.

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

SEC. A.

1. Yacht's Number 7155
2. Builder L. Mader
3. Year Built 1986
4. Builder's Hull Number 86 x 2267
5. Material of Construction GRP
6. Type and location of characters used to install yacht number in hull at back compartment
7. Yacht Name Max
8. Owner Achim Griesse
9. Address Sierich-Str. 47 - D 2000 Hamburg 60
10. Fleet Kiel
11. Remarks POINT B 440MM

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 3.3.86
(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 3.3.86
(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 Mader
Signed Mader Date 3.3.86
(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 A. D. Loebe
Signed A. D. Loebe Date 14.6.86
(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)

KEEL MEASUREMENTS:

k1	1144
k2	1215
k3	36
k4	1362
k5	26
k6	781
k7	222
k8	311
k9	805
k10	915
k11	)
k12	)
k13	)
k14	)
	controlled by templates
	513

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 M. M. M. M. Date 3.3.86
(Builder)

Added Weight 8

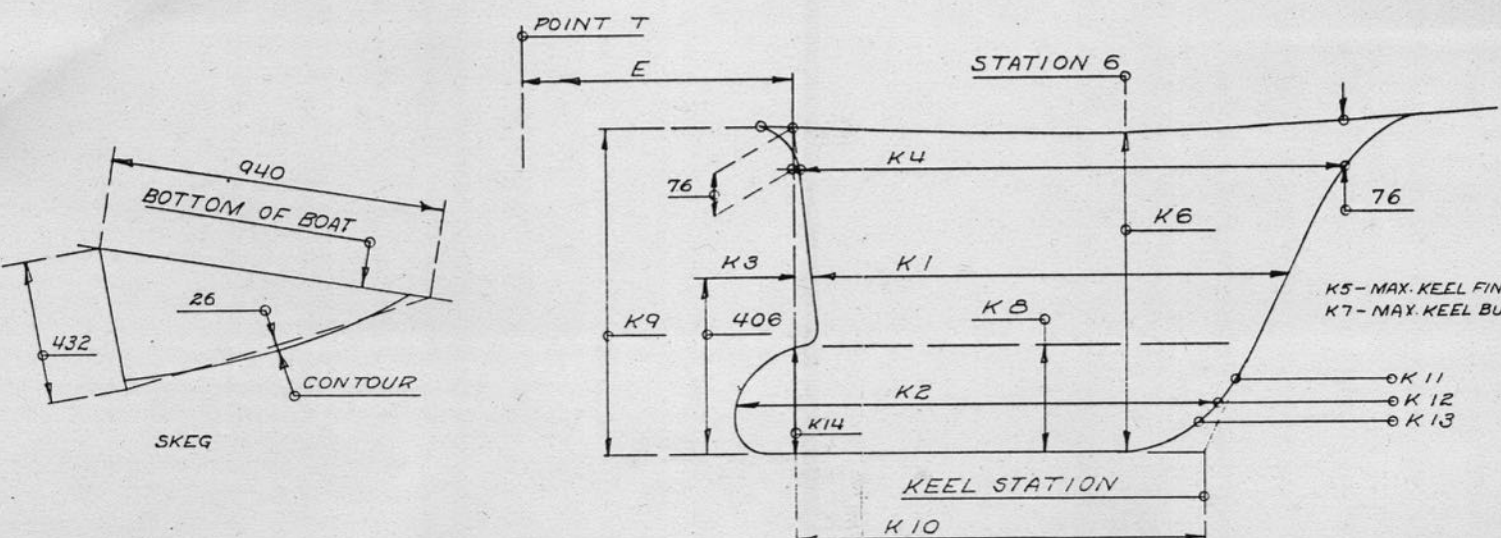
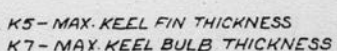
Type and location of added weight at sides under deck

Buoyancy: (Builder)	
Hull	0,34
Tanks	2) 0,58
Compartments	2)

Print name _____

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

MEASURER'S REMARKS:



OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

DUP. SENT
8.8.94

YACHT NUMBER 7155
Builder L. MADER Year Built 1986
Builder's Hull Number 86 x 2267 Construction Material GRP
Type and location of yacht number in hull AT BACK COMPARTMENT
Yacht Name ZAMPANO II Fleet EDERSEE (ED)
Owner GUNTER ZINN
Address IM NORDTAL 35 D 34537 BAD WILDUNGEN, GERMANY
Remarks PT B 440

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 F. KRIEGER
Signed F. KRIEGER Date 5 MAR 86
(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 LEONARD MADER
Signed LEONARD MADER Date 14 JUN 86
(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)

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

7155

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.)

Two tanks, two compartments

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

Zinn, Günter

Owner's Name

Zinn

Owner or Representative's Signature

23.07.94

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.

Zinn, Ralf Jürgen (Fleet Secretary)

Witness's Name and Title

Zinn

Witness Signature

23.07.94

Date

REC'D AUG 8 1994

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

7155

Reference: Specifications, Article VII

THIS CERTIFICATE IS VALID FOR THIS YACHT AND THIS OWNER ONLY

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4. Describe additional flotation equipment, other than hull structure. (Mention type, size, location, etc.)

COPY

7155

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

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

DEC 21 1987

CENTRAL OFFICE

Rainer Haase

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 4 above.

I.S.C.Y.R.A.
Stadthausflotte München
Secy. Gert Schulte
Wittness's Name and Title

4708 Kamen

Tel. 0 29 07 / 7 39 58

Witness' Signature

Date

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

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



Yacht Number: 7155

Owner Reiner Haase

Address Wolfsbankring 1
4300 Essen 11

Fleet IJs

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

4.900 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 [Signature]

Print name Jorge Corutchet

My term expires 17/1/1991

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

7155

P

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

FEB 18 1988

CENTRAL OFFICE

TEMPORARY MEASUREMENT CERTIFICATE

Date Measured: 1. 3. 86

Date Issued: 3. 3. 86

Expiration Date: 18. 4. 86

(45 days after Date Issued)

I have measured Star # 7155 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



7155

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Signed Joy M. Crocker
(Chairman International Measurement Committee)

Date 21 Mar 86

#7155

This copy has typographical
errors: not signed by me.

Other copy is OK, and
is signed by me.

Joseph Kroul

COPY