

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

YACHT NUMBER 7397

Builder Leonhard Mader Year Built 1989

Builder's Hull Number 89 BB 2694 Construction Material GRP

Type and location of yacht number in hull cut into keelson

Yacht Name Flotte Banane Fleet Essener

Owner Uwe Hannemann

Address Fuhrrottstr. 39, Wuppertal, E 42119, Germany

Remarks Previous owners: Eckart Wagner

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 Friedrich Krieger

Signed Krieger Date 10.02.89
(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 Bootswerft Leonhard Mader GmbH

Signed Leonhard Mader Date 10.02.89
(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)

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

SEC. A.

7397 G

1.	Yacht's Number	7397
2.	Builder	L. Mader
3.	Year Built	1989
4.	Builder's Hull Number	89 BB 2694
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	Eckart Wagner
9.	Address	Ferd.v.Miller-Str. 25 - D 8134 Niederpöcking
10.	Fleet	ZUW
11.	Remarks	Point B 501 Hull 3

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 Krieger Date 10.02.89
(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 10.02.89
(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 Mader Date 10.02.89
(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)

NOTESHEET
L. MADER
4. 9221 FISCHING BEL WAGING/SEE

YACHT NUMBER 7397

HULL MEASUREMENTS:

I.
A 4568
B 1154
C 1272
E 2119
O 6661
P 305
R 1973
S 1
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 413
Skeg Contour 13

V.
Heights Above Baseline:

Stations	1	3	6	8	10
Keel	486	242	104	186	390
Chine	809	303	229	289	445
Side	809	780	750	716	674
Bottom Arc	ok	ok	ok	ok	ok

VI.
Half Breadths:

Stations	1	3	6	8	Stern
Deck	198	598	863	796	502
Chine	93	407	671	635	415

VII.
Buoyancy: (Builder)
Hull 0,36 closed cell foam
Tanks 2)
Compartments 2) 0,58
Closed Cell Foam -
Air Bags -

KEEL MEASUREMENTS:

K1 1149
K2 1238
K3 37
K4 1373
K5 26
K6 771
K7 220
K8 311
K9 820
K10 932
K11)
K12)contr. by templates
K13)
K14 314

WEIGHT CERTIFICATION:

Keel less finish 401
Keel with finish 408

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. Date 10.02.89
(Builder)

Yacht weight with rigging
661

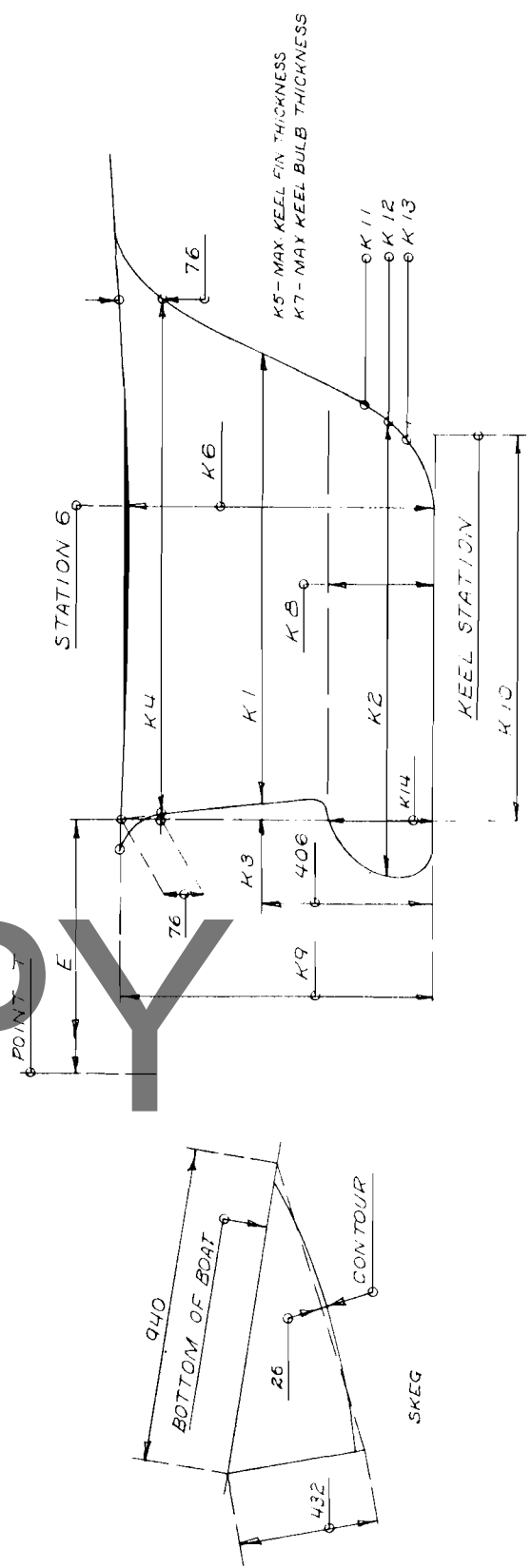
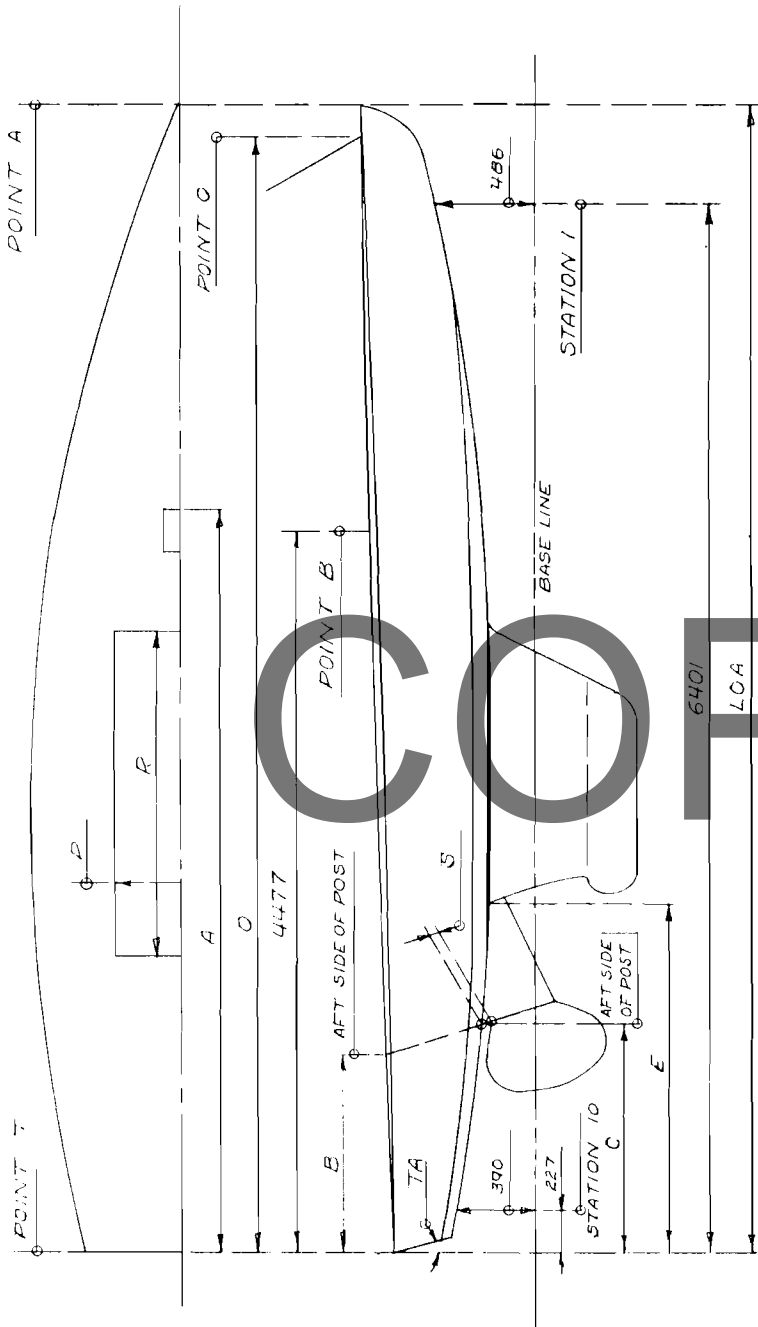
Added Weight 10

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

MEASURER'S REMARKS:



SEC. C. TO MEASURERS:

1. The duties of a certified measurer are confined to measuring yachts and re-
porting facts. He has no authority to grant or reject certificates or interpret
rules. Complete instructions will be sent to him by the International Measure-
ment 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 Measure-
ment 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 Internation-
al Governing Committee.
3. This certificate shall be replaced when the yacht is altered or sold. For re-
placement, 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 F. Cronin*
(Chairman International Measurement Committee)

Date 3 MAR 1989

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



Yacht Number: 7397

Owner Eckart Wagner

Address Ferd.v.Miller-Str. 25

D 8134 Niederpöcking

Fleet Z11W

I Certify that I have weighed the above yacht, according to the Rules of the I.S.C.Y.R.A., and find that

10. ~ KG

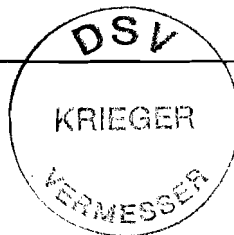
is required to bring the total weight to the required minimum. This amount of weight has been properly installed, and I have applied official seals to it.

Certified Weighmaster:

Signature Krieger

Print name _____

My term expires _____



REC FEB 23 1989

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

7397

YACHT NUMBER

7397

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

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.)

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

Wolfgang Tamm
Owner's Name

Owner or Representative's Signature

Date

12.04.94

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.

W. TAMM (Sec)
Witness's Name and Title

Witness' Signature

Date

12.04.94

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