

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

7870
37 0187
YACHT NUMBER 7870
Builder Leonhard Mader Year Built 1996
Builder's Hull Number 96KK3449 Construction Material GRP
Type and location of yacht number in hull at bottom
Yacht Name _____ Fleet _____
Owner Dipl.-Ing. Wolfgang Creutz
Address Hasselholzer Weg 23 - D-52074 Aachen
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 _____

Signed Krieger Date 11.5.96
(Certified Star Class Measurer)

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 _____

Signed Mader Date 11.5.96
(Builder)

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)

MEASUREMENTS:**HULL MEASUREMENTS:**

A 4628
 B 1192
 C 1276
 E 2123
 O 6711
 P 310
 R 2064
 Transom Angle 17°
 L.O.A. 6934
 Height of Point "B" 500
 Chine Radius ok
 Stem Radius ok
 Side Flatness ok
 Rudder Template ok
 Rudder Thickness 28
 Rudder Post Diameter 25
 Skeg Depth 414
 Skeg Contour 13
 Tiller Material ok

Last fully measured hull from this mold # 7870
 on 10.5, 19 96.

This is hull number 0 since that measurement.

KEEL MEASUREMENTS:

K1 1150
 K2 1233
 K3 34
 K4 1373
 K5 26
 K6 779
 K7 216
 K8 311
 K9 816
 K10 930
 K11)
 K12) contr. by templates
 K13)
 K14 313

KEEL CERTIFICATION:

Keel weight 407,0
 I certify that the weight shown was taken on
 a scale that has been calibrated within the
 last year to an accuracy of .5% of reading,
 and that this keel conforms to the builders
 approved keel plan, dated 15.12.
19 87 on file at ISCYRA.

Vinegar
 (Signature - Certified Star Class Measurer)

HEIGHTS ABOVE BASELINE:

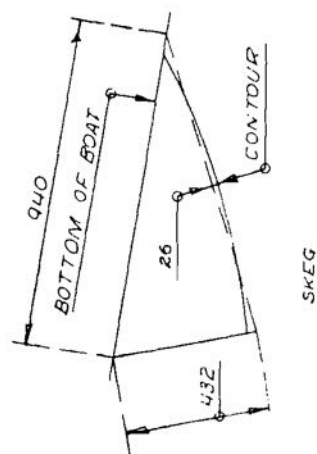
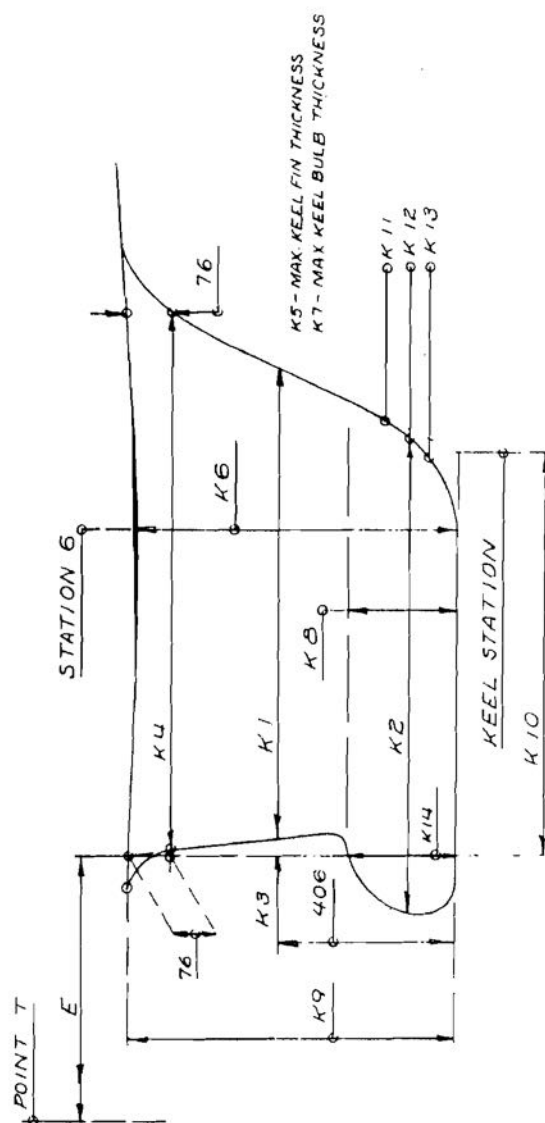
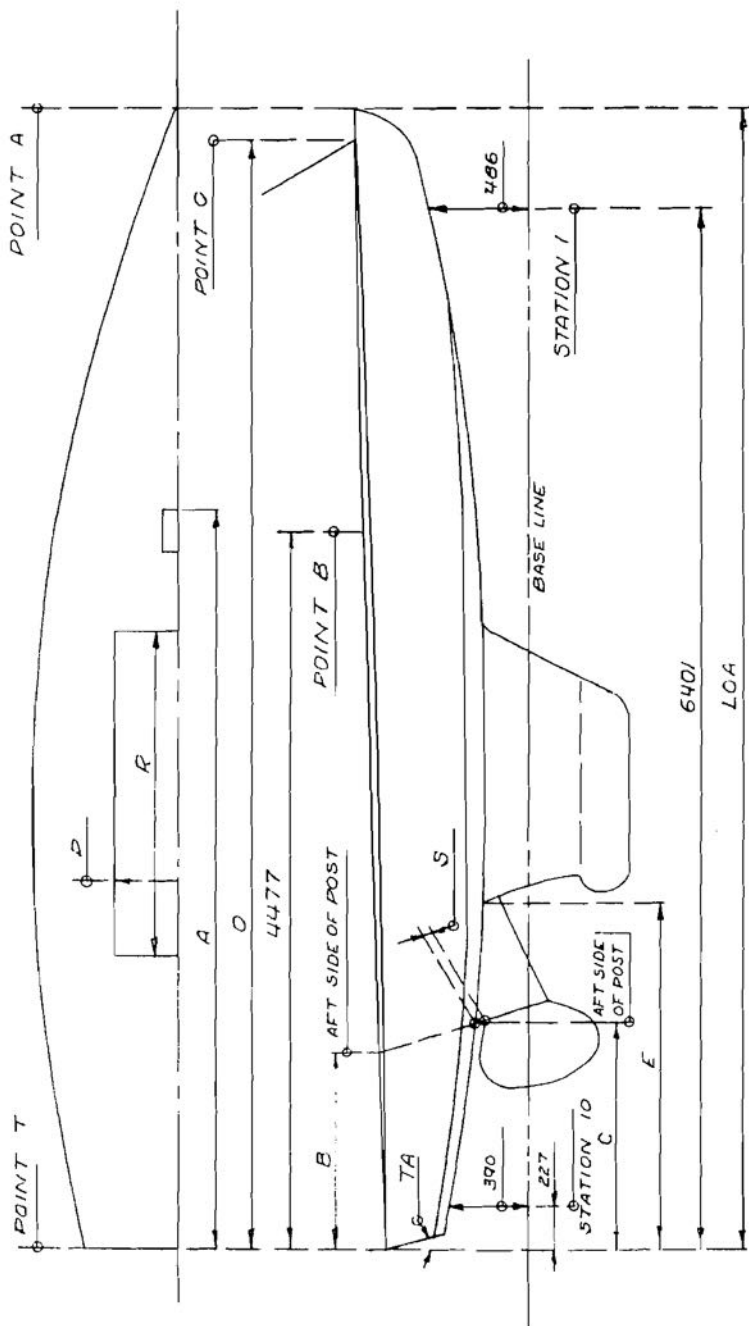
Station	1	2	3	4	5	6	7	8	9	10
Keel	486	353	242	165	118	104	129	187	277	390
Chine	X	X	305	X	X	231	X	294	X	445
Side	810	X	783	X	X	750	X	714	X	673
Bottom Arc	X	X	ok	X	X	ok	X	ok	X	ok

HALF BREADTHS:

Station	1	3	6	8	Stern
Deck	201	600	861	796	502
Chine	93	408	670	634	415

BUOYANCY:

Contained in Hull Lay-up 0,36
 Airtight Compartments 4 = 0,58
 Other -
-



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 fully completed by the certified measurer in duplicate. Both copies are to be sent to the ISCYRA Central Office.
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 may not measure a yacht in which he owns an interest except as provided by ISCYRA Rule 33.2

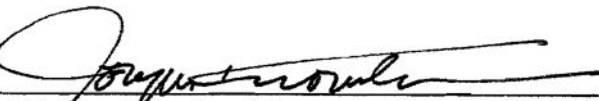
CONDITIONS UNDER WHICH CERTIFICATE IS ISSUED:

1. This certificate is not valid unless it bears the stamp of the ISCYRA and is signed by the chairman of the International Measurement Committee. This certificate may be revoked at any time by order of the International Measurement Committee or the International Governing Committee. It is invalid if any structural changes are made which affect the yacht's dimensions or its compliance with ISCYRA Rules.
2. This certificate shall be binding on all members, fleets, clubs, or organizations conducting races for the Star Class.
3. This certificate shall be replaced when the yacht is altered or sold. For replacement of the certificate contact the ISCYRA Central Office.
4. ISCYRA Rule 33.3 limits re-measurement of a yacht having a valid certificate.



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 ISCYRA.

Signed


(Chairman International Measurement Committee)

Date

7 June '96

7870

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:

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

WOLFGANG CREWITZ
Builder or Owner


Builder or Owner's Signature

18.4.98
Date

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

White: Owner
Blue: Central Office

ENTERED JUN 11 1998

RECEIVED MAY 12 1998

BTC 1988

YACHT NUMBER

7870

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 Certificate. Witness sends blue copy to I.S.C.Y.R.A., 1545 Waukegan Road, Glenview, IL 60025 U.S.A.; owner shall retain white 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 CREUTZ

Owner's Name

W. Creutz

Owner or Representative's Signature

6. Juli 1996

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.

J. BITKY CAPT. PURSEFOOT

Witness's Name and Title

J. Bitky

Witness's Signature

6 Juli 96

Date

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

White: Owner

Blue: Central Office

Rev 6-93

RECEIVED JUL 15 1996

7870

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.
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3. Complete Certificate. Witness sends blue copy to I.S.C.Y.R.A., 1545 Waukegan Road, Glenview, IL 60025 U.S.A.; owner shall retain white 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 GIEBEL

Wolfgang Giebel

6. July 1996

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.

D. M. H. H. H. H. H.

D. M. H. H. H. H. H.

6. July 1996

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

White: Owner
Blue: Central Office

RECEIVED JUL 26 1996

BTC 1995

YACHT NUMBER

7870

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:

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

WOLFGANG CREUTZ

Builder or Owner

Builder or Owner's Signature

29.4.00

Date

I.S.C. ★ Y.R.A.

AACHENER FLOTTE

HASSELHOLZER WEG 23 - 5100 AACHEN

CAPT. D. MONHEIM - SECY. W. CREUTZ

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

Rev 2-95

RECEIVED MAY 01 2000

ENTERED MAY 17 2000

DD ENTERED MAY 22 1996

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



Yacht Number: 7870

Owner Dipl.-Ing. Wolfgang Creutz

Address Hasselholzer Weg 23

D-52074 Aachen

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

0.00 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 _____

DSV - Vermesser
Krieger

I send you the yacht weight certificate of my new boat with the number 7870 to get the measure certificate. I hope you can send it as soon as possible.

Creutz

RECEIVED MAY 28 1996

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

7870

I.S.C.Y.R.A.
TEMPORARY MEASUREMENT CERTIFICATE

Date Measured: 10.5.96
Date Issued: 11.5.96
Expiration Date: 26.6.96
(45 days after Date Issued)

$B = 500$

I have measured Star # 7870 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.

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
2. Central Office
3. Measurer

DSV - Vermesser
Krieger

RECEIVED MAY 28 1996