

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 Kowalski
(Chairman International Measurement Committee)

Date 23 Nov 1987



OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

SEC. A.

1. Yacht's Number 7290
 2. Builder L. Mader
 3. Year Built 1987
 4. Builder's Hull Number 87 AA 2524
 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 Alex Hagen
 9. Address Mittelweg 58 - D 2000 Hamburg - FRG
 10. Fleet _____
 11. Remarks Point B 446

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

(Certified Star Class Measurer)

Date 26.10.87

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

(Builder)

Date 26.10.87

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

(Outfitter)

Date 26.10.87

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 _____

(Owner)

Date _____

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 _____

(Certified Star Class Measurer)

Date _____

7290 G

BOOTSWERFT
LEONHARD MADER GMBH
4221 FISCHING BEI WAGING/SEE

HULL MEASUREMENTS:

- | | |
|--------|------|
| I. | |
| A | 4568 |
| B | 1193 |
| C | 1273 |
| E | 2120 |
| O | 6660 |
| P | 305 |
| R | 1973 |
| S | 2 |
| TA | 170 |
| L.O.A. | 6925 |

- | | |
|---------------|----|
| Chine Radius | ok |
| Stem Radius | ok |
| Side Flatness | ok |

- | | |
|-----------------|------|
| III. | |
| Rudder Template | ok |
| Thickness | 28 |
| Post Dia. | 25.4 |

- IV.
- | | |
|--------------|-----|
| Skeg Depth | 420 |
| Skeg Contour | 13 |

- V.
Heights Above Baseline:

	1	3	6	8	10
Stations					
Keel	486	254	106	196	390
Chine		306	218	301	454
Side	821	795	750	713	691
Bottom Arc		ok	ok	ok	ok

- | VI.
Half Breadths: | 1 | 3 | 6 | 8 | Stern |
|-----------------------|-----|-----|-----|-----|-------|
| Stations | | | | | |
| Deck | 206 | 615 | 866 | 784 | 498 |
| China | 95 | 406 | 673 | 627 | 406 |

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

KEEL MEASUREMENTS:

- | | |
|------|---------------------|
| K1 | 1146 |
| K2 | 1233 |
| K3 | 38 |
| K4 | 1370 |
| K5 | 25 |
| K6 | 780 |
| K7 | 222 |
| K8 | 311 |
| K9 | 822 |
| K10 | 927 |
| K11) | |
| K12) | contr. by templates |
| K13) | |
| K14 | 314 |

WEIGHT CERTIFICATION:

Keel less finish	401
Keel with finish	<u>407</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 26.10.87
(Builder)

Yacht weight with rigging
665

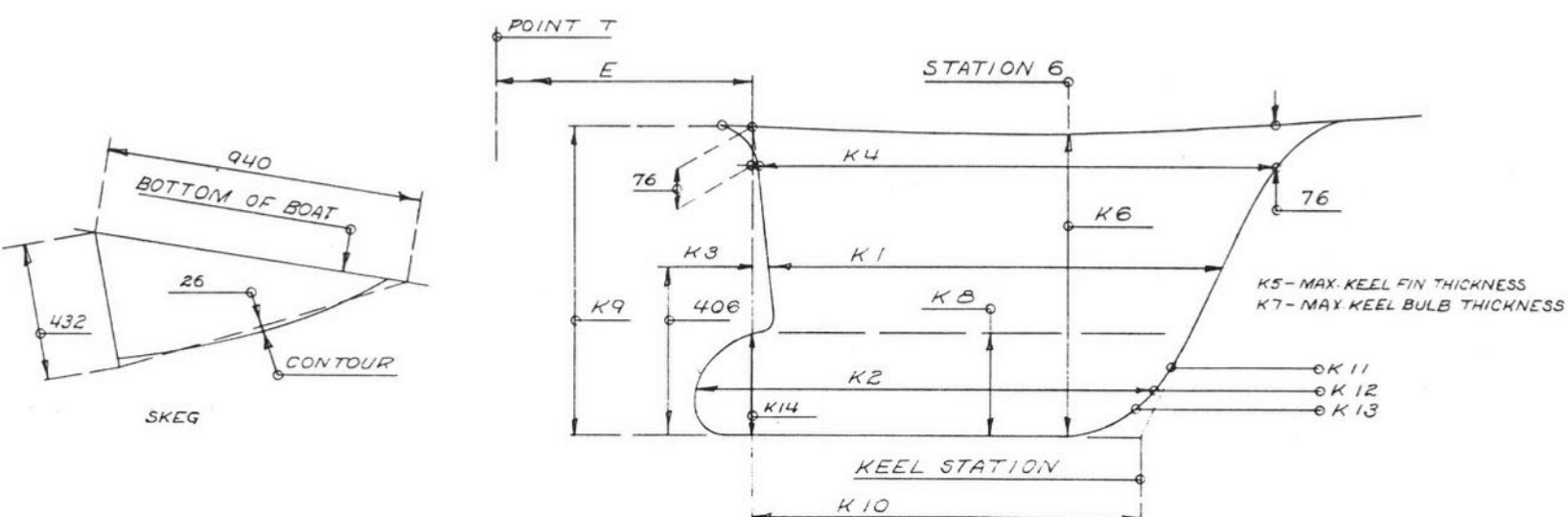
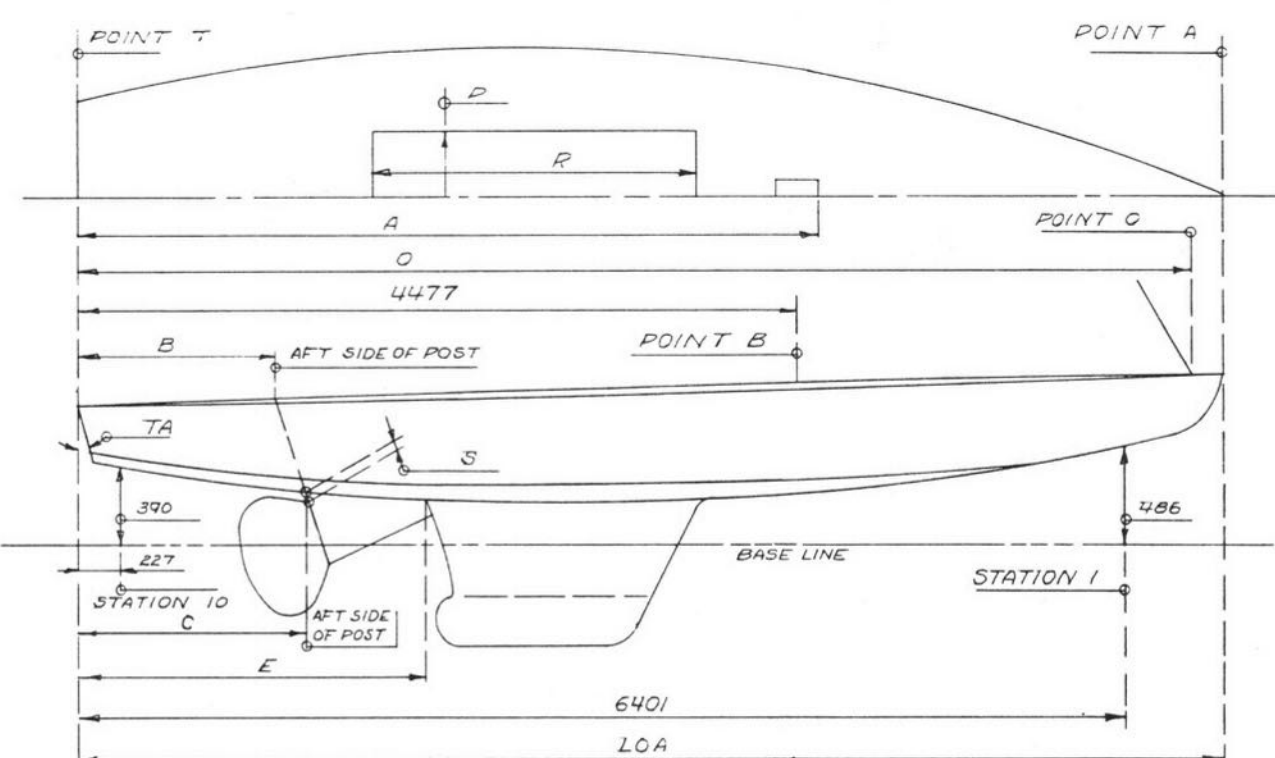
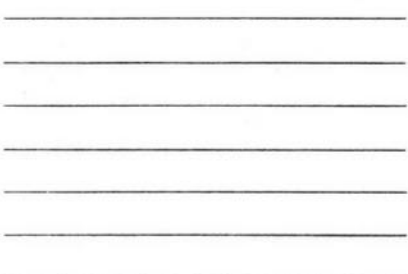
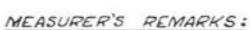
Added Weight 6

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 Wagler
(Builder, outfitter or owner)



YACHT NUMBER

7290

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 a copy of completed Certificate by mail to I.S.C.Y.R.A., 1545 Waukegan Road, Glenview, IL 60025 USA; or by fax to +1 847 729 0718. Owner shall retain a 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.

RUSTAN CARLSTROM

Builder or Owner
(Print or type name.)

Builder or Owner's Signature
(Sign name.)

06/15/01

Date
(Month / Day / Year)

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

Copy 1: Owner
Copy 2: Central Office

(buoyancy test certificate REV-4/99)

RECEIVED JUN 28 2001

ENTERED JUN 28 2001

7290

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.

MADER

Builder or Owner

Nils G. Grogan

Builder or Owner's Signature

97-06-11

Date

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

White: Owner
Blue: Central Office

RECEIVED JUN 17 1997

7290

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.)

COPY

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

TOMAS ANDERSSON

Owner's Name

Tomas Andersson

Owner or Representative's Signature

AUG 14, 1994

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.

John DAHLBECK
FLEET SECR

Witness's Name and Title

John Dahlbeck

Witness' Signature

AUG 14, 1994

Date

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

White: Owner

Blue: Central Office

REC'D FEB 23 1995

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

7290

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

7290

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

HANS DIDRICHTSEN

Hans Didrichsen

PAR FRÖMAN

Par Fröman

30.11.91

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.

Treasurer

Rolf Reubke

30.11.91

Witness's Name and Title

Witness' Signature

Date

REC'D DEC 11 1991

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

Dup.
Issued
2.23.95
SA

YACHT NUMBER 7390

Builder L. Mader

Year Built 1987

Builder's Hull Number 87 AA 2324

Construction Material GRP

Type and location of yacht number in hull at bottom

Yacht Name _____

Fleet Sandhamn (Sand)

Owner Tomas Eriksson

Address Ullevi, Vagn 26 74121 Balsta, Sweden

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 V. Mader

Signed V. Mader Date 26-10-87

(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 Mader

Signed Mader Date 26-10-87

(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.
YACHT WEIGHT CERTIFICATE



Yacht Number: 7290

Owner Alexander Hagen

Address Mittelloef 58

2000 Hamburg 13

Alemania W. GERMANY

Fleet KF

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

7.00 KG 7.0

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 Curutchet

My term expires 12/11/1991

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

FEB 18 1988

CENTRAL OFFICE

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

7290 ✓

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



Yacht Number: 7290

Owner Alex Hagen

Address Mittelweg 58 D 2000
Hamburg FRG

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
665.0 KG + 6

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.
NOV 20 1987
CENTRAL OFFICE

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

7290

TEMPORARY MEASUREMENT CERTIFICATE

Date Measured: 1.10.87

Date Issued: 26.10.87

Expiration Date: 11.12.87
(45 days after Date Issued)

I have measured Star # 7280 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 A. Hagen
2. Central Office
3. Measurer



I.S.C.Y.R.A.
NOV 20 1987
CENTRAL OFFICE

7280

New boat 11-3087

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

SEC. A.

1. Yacht's Number 7290
2. Builder L. Mader
3. Year Built 1987
4. Builder's Hull Number 87 AA 2524
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 Alex Hagen 1303114
9. Address Mittelweg 58 - D 2000 Hamburg - FRG
10. Fleet _____
11. Remarks Point B 446

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 26.10.87
(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 Mader Date 26.10.87
(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 26.10.87
(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)

7290
DSV
KRIEGER
ERMES
BOOTSWERFT
LEONHARD MADER GMBH
3221 FISCHING BEI WAGING/SEE

COPY

7290