

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 A. Nowlin*
(Chairman International Measurement Committee)

Date 3 SEP 86



OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

SEC. A.

1. Yacht's Number 7190
 2. Builder Josef Steinmayer
 3. Year Built 1986
 4. Builder's Hull Number 7190
 5. Material of Construction G.R.P.
 6. Type and location of characters used to install yacht number in hull _____
 7. Yacht Name Spotlight
 8. Owner Armin Wolf
 9. Address Leimbachstrasse 70, CH-8041 Zürich
 10. Fleet Zürichsee
 11. Remarks _____

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 DANIEL BUCHHOFER

Signed *Daniel Buchhofer* Date 10-8-86
 (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 Boobau
 Signed *Boobau* Date 22-8-86
 (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)

HULL MEASUREMENTS:

- | | |
|--------|------|
| I. | |
| A | 4560 |
| B | 1192 |
| C | 1314 |
| E | 2120 |
| O | 6698 |
| P | 305 |
| R | 1970 |
| S | 6 |
| TA | 150 |
| L.O.A. | 6922 |

- | | |
|---------------|-----|
| Chine Radius | yes |
| Stem Radius | yes |
| Side Flatness | yes |

- III.
- | | |
|-----------------|------------------|
| Rudder Template | yes |
| Thickness | 24 29 |
| Post Dia. | 25 |

- | | |
|--------------|-----|
| IV. | |
| Skeg Depth | 412 |
| Skeg Contour | 23 |

- V.
Heights Above Baseline:

	1	3	6	8	10
Stations					
Keel	486	244	106	185	390
Chine		305	229	282	451
Side	831	796	751	720	694
Bottom Arc	ok	ok	ok	ok	ok

- | Half Breadths: | 1 | 3 | 6 | 8 | Stern |
|----------------|-----|-----|-----|-----|-------|
| Stations | | | | | |
| Deck | 203 | 608 | 854 | 784 | 496 |
| Chine | 95 | 410 | 673 | 628 | 408 |

- VII.
Buoyancy: (Builder)
Hull _____ 0.35 m³
Tanks _____ x) 1.46 m³
Compartments _____ x)
Closed Cell Foam _____
Air Bags _____

KEEL MEASUREMENTS:

- | | |
|-----|------|
| K1 | 1149 |
| K2 | 1213 |
| K3 | 32 |
| K4 | 1350 |
| K5 | 26 |
| K6 | 775 |
| K7 | 220 |
| K8 | 310 |
| K9 | 819 |
| K10 | 949 |
| K11 | 88 |
| K12 | 84 |
| K13 | 66 |
| K14 | 306 |

WEIGHT CERTIFICATION:

- | | |
|------------------|--------------|
| Keel less finish | <u>328.5</u> |
| Keel with finish | <u>408</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 J. Steinmayer

Signed William D. C. Date 22-8-86
(Builder)

Yacht weight with rigging

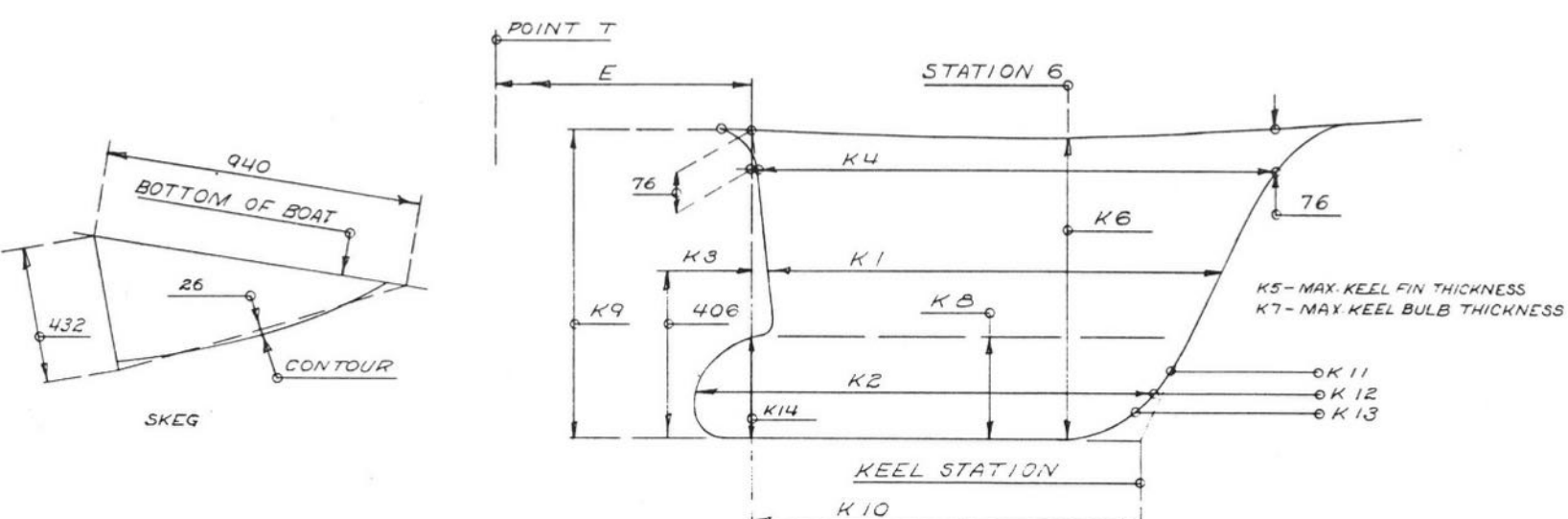
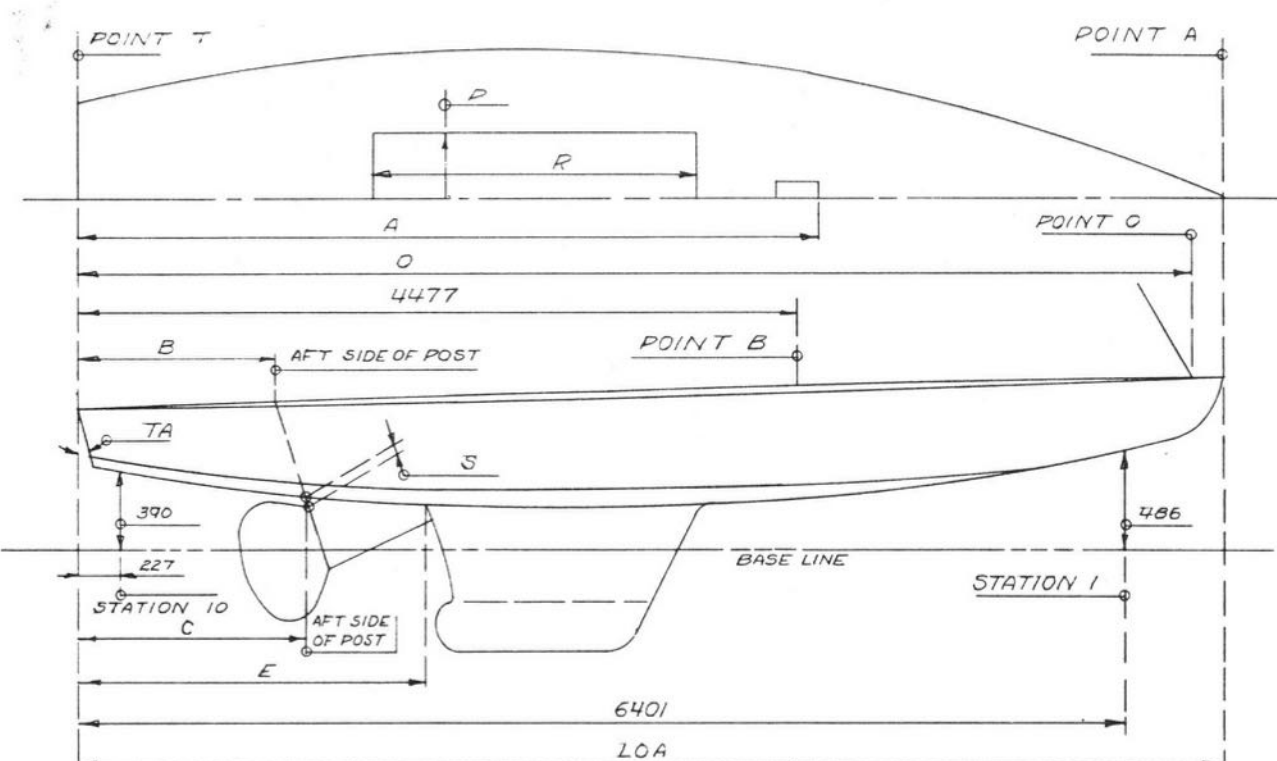
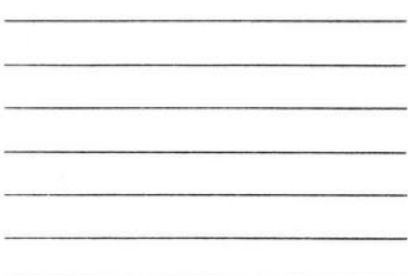
Added Weight	672
	9

Type and location of added weight plumb, under side 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.

Josef Steinhilber
Print name Football

SIGNED [Signature]
(Builder, outfitter or owner)



Dupe issued
3-12-91

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

SEC. A.

1. Yacht's Number 7190
2. Builder JOSEF STEINMAYER BOOTBAU, WEIDSTRASSE 27, 8706 OBERMELEN
3. Year Built 1986
4. Builder's Hull Number 7190
5. Material of Construction GRP
6. Type and location of characters used to install yacht number in hull _____
7. Yacht Name CHANTAL
8. Owner ROBERT GUENTERT 0914105
9. Address GRINDELEGG, CH-6315 OBERAEGGERI, SWITZERLAND
10. Fleet ZUG
11. Remarks _____

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 DANIEL BUCHHOFFER

Signed DANIEL BUCHHOFFER Date 10-8-86
(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 JOSEF STEINMAYER

Signed JOSEF STEINMAYER Date 22-8-86
(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)

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

Buoyancy Test Certificate

7190

Reference: Specifications, Article VII

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.)

Approxiamately 1800 liters divided in 6 different bulkheads. One bulkhead in front of the mast, two bulkheads from the mast bulkhead back to the backstay. one bulkhead right at the cockpit end and sidetanks on each side.

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

R. E. Güntert
Owner's Name

R. E. Güntert
Owner or Representative's Signature

27.03.90
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.

Sec.
Witness's Name and Title

[Signature]
Witness' Signature

27.03.90
Date

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

REC'D DEC 17 1990

DD ENTERED JAN 16 2000

Obit

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



Yacht Number: 7190

Owner Armin W o l f

Address Leimbachstr. 70

CH - 8041 Zürich

Fleet Zuerichsee

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
9.0 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:

April 9, 1988

Signature Hannes Gubler

Print name HANNES GUBLER

Certified Measurer I.S.C.Y.R.A.
8702 ZOLLIKON, Rebwiesstr. 54

My term expires _____

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

7190

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

APR 27 1988

CENTRAL OFFICE

TEMPORARY MEASUREMENT CERTIFICATE

Date Measured: 10-8-86

Date Issued: 1-8-86

Expiration Date: 14-9-86
(45 days after Date Issued)

I have measured Star # 7190 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.

DANIEL BUCHHOFER
Certified Measurer **ISCYRA**
8706 FELDMEILEN, Gen. Willestr. 181

Signed By: Daniel Buchhofer, Certified Measurer

Print Name: D. Buchhofer

- Copies: 1. Owner *Armen Auf*
2. Central Office
3. Measurer

7190 G