

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

SEC. A.

- 7521 G
1. Yacht's Number 7521
 2. Builder L. Mader
 3. Year Built 1990
 4. Builder's Hull Number 90 DD 2846
 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 Harald Wirth
 9. Address Klagenfurter-Str. 26 - A-9500 Villach
 10. Fleet _____
 11. Remarks Point B 497

SEC. B. DECLARATIONS:

- DSV - Vermesser
Kriegel
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 2.4.90
(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 L. Mader Date 2.4.90
(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 L. Mader Date 2.4.90
(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 7521

HULL MEASUREMENTS:

A 4626
 B 1192
 C 1272
 E 2120
 O 6661
 P 311
 R 2063
 S 1
 TA 17⁰
 L.O.A. 6932

Chine Radius ok
 Stem Radius ok
 Side Flatness ok

III.

Rudder Template ok
 Thickness 28
 Post Dia. 25,4

IV.

Skeg Depth 416
 Skeg Contour 13

V.

Heights Above Baseline:

Stations	1	3	6	8	10
Keel	486	241	104	187	390
Chine	X	304	230	292	445
Side	810	787	750	716	674
Bottom Arc	X	ok	ok	ok	ok

VI.

Half Breadths:

Stations	1	3	6	8	Stern
Deck	199	598	865	795	501
Chine	94	408	671	634	415

VII.

Buoyancy: (Builder)

Hull 0,35
 Tanks 2)
 Compartments 2) 0,58
 Closed Cell Foam -
 Air Bags -

KEEL MEASUREMENTS:

K1 1148
 K2 1238
 K3 40
 K4 1371
 K5 26
 K6 776
 K7 215
 K8 311
 K9 818
 K10 934
 K11)
 K12) contr. by templates
 K13)
 K14 314

WEIGHT CERTIFICATION:

Keel less finish 393
 Keel with finish 400

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 Krieger Date 2.4.90
 (Builder)

Yacht weight with rigging 672

Added Weight -

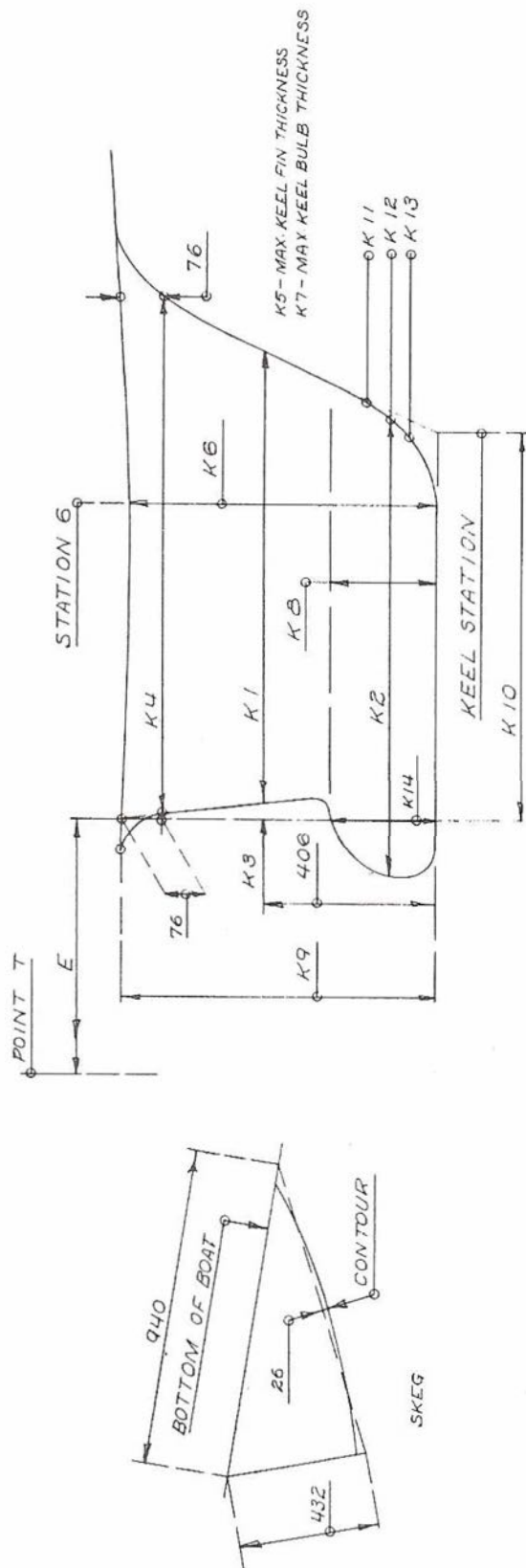
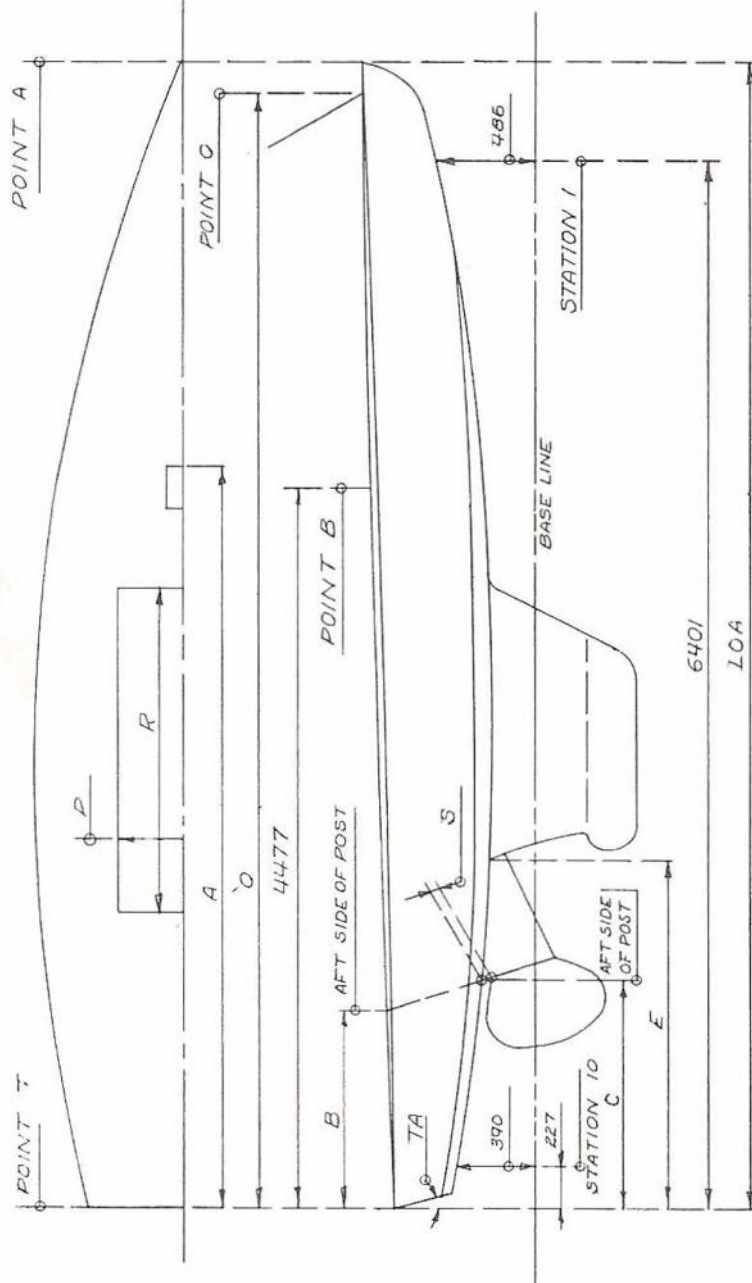
Type and location of added weight under deck

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 J. Mader
 (Builder, outfitter or owner)

Last hull fully
measured was hull 7465.
This is hull No 8.
Tiller of approved
material.



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 *Robert Crowl*
(Chairman International Measurement Committee)

Date 10 May 1990



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

Date Measured: 30.3.90
Date Issued: 2.4.90
Expiration Date: 17.5.90
(45 days after Date Issued)

I have measured Star # 7521 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: Krieger, Certified Measurer

Print Name: _____

DSV - Vermesser
Krieger

Harald Wirth
Copies 1. Owner
2. Central Office
3. Measurer

REC'D APR 9 1990

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



Yacht Number: 7521

Owner Harald Wirth

Address Klagenfurter-Str. 26

A-9500 Villach

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

- 0.0 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:

Signature Krieger

Print name _____

My term expires _____

DSV - Vermesser
Krieger

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

7521

REC'D APR 9 1990

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

Buoyancy Test Certificate

7521

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.)

Hull 0,35
 Tanks 2
 Compartments 2 } 0,58

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

Harald WIRTH

H Wirth

5.4.1990

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.

HARRY HOFERER

Witness's Name and Title

"CARINTHIAN FLEET"
 Secy: Harry Höferer
 A-9020 KLAGENFURT
 Rosentaler Straße

Witness' Signature

REC'D JUL 20 1990

Date

7521

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:

FRONT - FLOOR - REAR TANKS

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

JOHN MAC CAUSLAND

Builder or Owner

[Signature]

Builder or Owner's Signature

2-1-96

Date

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

White: Owner
Blue: Central Office

RECEIVED FEB 08 1996

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

*dup MC
issued
2/23/96
oca*

YACHT NUMBER 7521
Builder L. Mader Year Built 1990
Builder's Hull Number 90 DD 2846 Construction Material GRP
Type and location of yacht number in hull _____ at bottom _____
Yacht Name _____ Fleet Cooper River
Owner John M. MacCausland
Address 14 Plymouth Drive, Cherry Hill, NJ 08034
Remarks Point B 497

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 Friedrich Krieger Date 2 APRIL 90
(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 Leonhard Mader
Signed Leonhard Mader Date 2 APRIL 90
(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)

7521

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:

ENT - FLOOR - SIDE TANKS

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

Richard Walling
Builder or OwnerRichard Walling
Builder or Owner's Signature12/11/96
Date

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

White: Owner
Blue: Central Office

RECEIVED DEC 16 1996

DO ENTERED DEC 16 1996