

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

Sec. A.

DESCRIPTION OF MEASURED YACHT

IMPORTANT — The following information must be supplied by the Certified Measurer who actually measured the yacht. The yacht's number, its only means of identification, must be cut or burned in at least 3" figures into upper side of keelson and checked against award of number royalty receipt (Form R-2), otherwise Measurer is instructed NOT TO MEASURE the yacht.

1. YACHT'S NUMBER? 5052
2. Was this number cut or burned into keelson as required above? yes
3. Yacht's name "SUBBN BOANA" 4. Year built 1966
5. By whom built? Eichenlaub Yacht & Marine Service - San Diego, Calif.
6. Owner's name Eckart Wagner & Fritz Kopperschmidt
7. Address 8 Munchen 23, Ohm St 11, West Germany
8. Fleet Kiel 9. Remarks New boat

CERTIFIED MEASURER'S AFFIDAVIT

I hereby certify under oath that I personally measured the yacht herein described on the 12th day of April, 1966, according to instructions issued by the International Measurement Committee and that I have correctly and truthfully recorded the yacht's dimensions on the reverse side of this form and that the above information is true and correct to the best of my knowledge and belief.

Date signed and filed April 20, 1966 Signed Albert W. Daniels
Certified Star Measurer

NOTE: IF THERE IS ANYTHING ABOUT THE YACHT'S CONSTRUCTION OR OTHERWISE WHICH YOU BELIEVE CONTRARY TO RULES OR NOT ACCORDING TO STANDARD, REPORT THIS IN A LETTER ATTACHED TO THIS FORM AND DESCRIBE IN DETAIL WITH SKETCH IF NEEDED.

WARNING

If structural alteration or repairs are made (except to sails) the yacht must be measured. If in doubt, obtain ruling from International Measurement Committee. This Certificate becomes void unless owner upon the sale or transfer of the yacht signs the Renewal Affidavit below.

AFFIDAVIT OF NO ALTERATIONS

SOLD OR TRANSFERRED TO _____ of _____
I hereby certify under oath that no alterations have been made to the said yacht since original date of measurement, unless a rider covering measurements is affixed to this Certificate.

Date _____ Signed _____ former owner

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Sec. C.

INSTRUCTIONS TO CERTIFIED 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 as to how to measure will be sent to him by the International Measuring Committee after his appointment.
2. This Form must be made out by the Certified Measurer IN DUPLICATE. He must answer all questions in Sec. A, and fill in all dimensions called for. Then file both copies with International Measurement Committee.
3. Sails are measured before sanctioned championships, at other times the Fleet is responsible for checking them. Certified Measurers, if authorized by a Fleet, can approve or reject sails.
4. Certified Measurers are entitled to a reasonable fee for measuring, but the Association is not responsible for its payment, and Certified Measurers are advised to collect their fee before filing this Form.
5. A Certified Measurer cannot measure a yacht in which he owns an interest except under duly appointed and authorized supervision.

Sec. D.

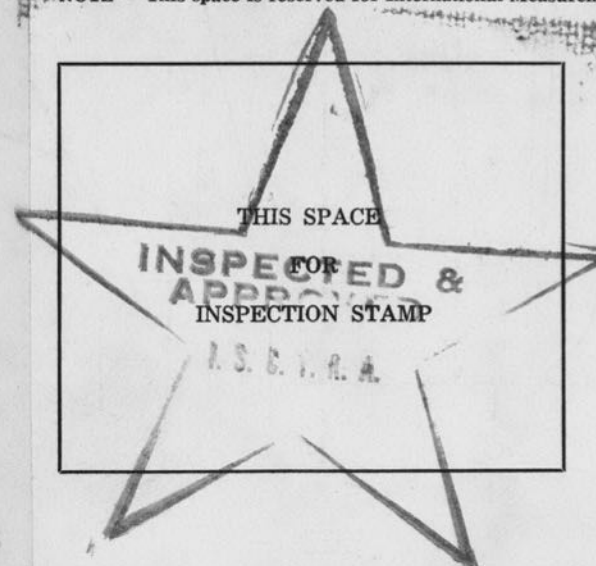
CONDITIONS UNDER WHICH CERTIFICATE OR RENEWAL IS ISSUED

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 automatically revoked if any structural alterations are made or if not properly endorsed over to a new owner by former owner, or may be revoked at any time by order of the International Measurement Committee or the Governing Committee of the International Star Class Yacht Racing Association.
2. This Certificate shall be binding upon all members, Star Fleets, Clubs, or organizations conducting races for the Star Class as such. 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 Governing Committee, or unless the protesting party has submitted evidence to show there are reasonable grounds to suspect subsequent alterations or other justifiable causes. See By-Laws, Article VII.
3. This Certificate should be renewed in name of new owner. For renewal, send this Certificate and \$1.00 to International Measurement Committee, with notation as to change of boat's name, if any.

4. WARNING

Spars, position of keel, or anything else that is not an integral part of the hull, can easily be changed and should not be depended upon. These, as reported on original certificate, serve also as a protection to the purchaser of a new boat, but are subject to remeasurement as noted above.

NOTE — This space is reserved for International Measurement Committee use.



The International Measurement Committee, having examined all facts and figures certified to herein, finds that the yacht herein described conforms with the plans and specifications of the Star Class within the limitations of the measuring rules, and therefore, grants this Certificate to the said yacht subject to the conditions above set forth so long as the owner or owners of the said yacht are members of the International Star Class Yacht Racing Association.

Signed John T. Kelly
Chairman International Measurement Committee

Date 30 April 1966

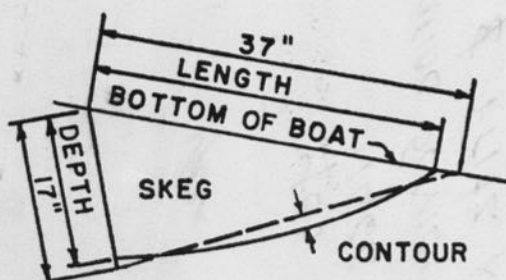
5052

	HEIGHTS									
STATIONS	1	2	3	4	5	6	7	8	9	10
KEEL PROF.	19 1/8	13 7/8	9 1/2	6 1/4	4 3/8	4"	5 1/4	7 3/8	11"	15 3/8
CHINE			11 7/8			8 5/8		11 3/8		17 3/8
SIDE *	13 3/8		20 1/4			20 1/4		17"		10 1/4
BOTTOM ARC			OK			OK		OK		OK

* MEASURED ALONG SURFACE OF PLANKING

	HALF BREADTHS				
STATIONS	1	3	6	8	STERN
DECK	8 5/16	24 1/8	34 5/16	31 1/16	19 3/4
CHINE	3 3/4	16 1/8	26 9/16	24 1/16	16 5/16

RUDDER
WIDTH 18 1/4 TO C. OF POST
DEPTH 31 7/8



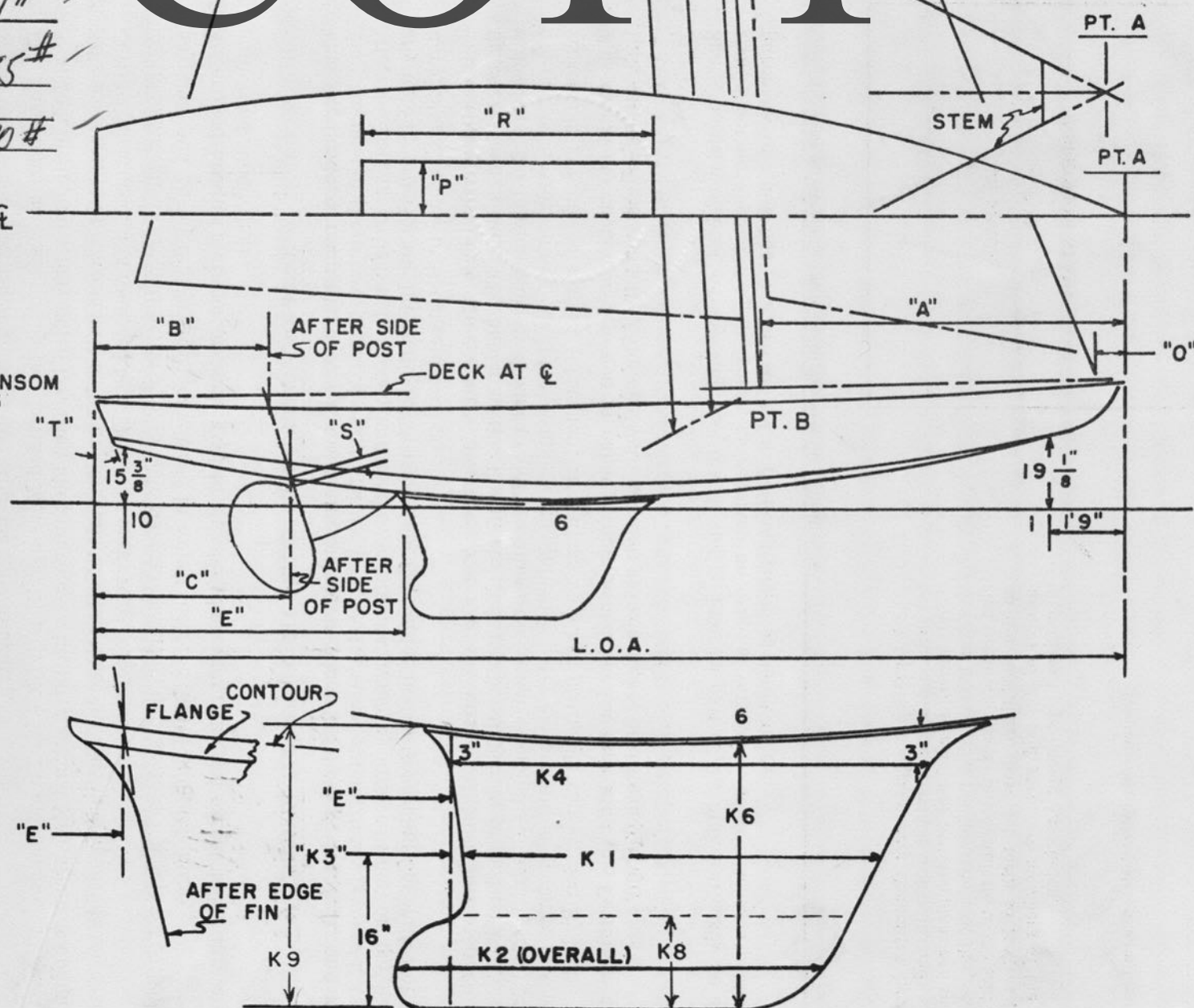
SKEG
DEPTH 17 3/4
CONTOUR 1/4
LENGTH ALONG CURVE 34

K1 45 1/4
K2 48 5/8
K3 2 5/8
K4 54 1/2
K5 7 1/8
K6 30 3/4
K7 8 5/8
K8 12
K9 31

WEIGHT:
KEEL 885
† HULL YACHT 1480

† For fiberglass only

ANGLE OF TRANSOM IN DEGREES



I.S.C.



Y.R.A.

YACHT NO. 5052
L.O.A. 22'-9"
MAST FROM B 31'-8 3/4"
BOOM LENGTH 14'-6 7/8"
JIB STAY FR. B 22'-9"
DIMENSION "A" 93 1/4
"B" 45 1/4
"C" 52 1/4
"E" 86 3/4
"O" 8 3/4-12 3/4
"P" 12 1/8
"R" 8 1/2
"S" 1/4
"T" 17°

IS CONSTRUCTION WOOD OR FIBERGLASS? WOOD

IS CONSTRUCTION AS PER RULES AND PLANS? O.K.

IS KEEL WEIGHT CERTIFICATE ATTACHED? YES

"SIDE FLATNESS" O.K.

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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.

Dr. Herbert Reich
Builder or Owner

x Dr. Reich
Builder or Owner's Signature

1/21/97
Date

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

White: Owner
Blue: Central Office

RECEIVED JAN 27 1997

DP ENTERED JAN 27 1997

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

duplicate
issued 12-27-96
CC

YACHT NUMBER 5052
Builder Eichenlaub Yacht & Marine Service Year Built 1966
Builder's Hull Number - Construction Material WOOD
Type and location of yacht number in hull cut/burned into keelson
Yacht Name Max I Fleet _____
Owner Dr. Herbert Reich
Address Garatzhausen 20, D-82340 Feldafing, Germany
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 Albert D. Daniels

Signed Albert D. Daniels
(Certified Star Class Measurer)

Date 20 April 1966

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 Eichenlaub Yacht & Marine

Signed Eichenlaub Yacht & Marine
(Builder)

Date 20 April 1966

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 _____
(Certified Star Class Measurer)

Date _____

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 _____
(Owner)

Date _____

I.S.C. ★ Y.R.A.

Buoyancy Test Certificate

For Owner of Yacht No. 5052Owner's Name Fritz Kopperschmidt

Date Yacht Acquired _____

Former Owner _____

1. Each owner must obtain a Buoyancy Test Certificate upon acquiring a new or used yacht by conducting a Buoyancy Test. Prior owner's Certificate is not transferable.
2. Test must be conducted by owner or his representative and shall be witnessed by a Fleet or Class Officer, or Certified Star Measurer.
3. Yacht with rig and all normal racing equipment except sails shall be swamped on a hoist. Boat shall remain afloat, with slack hoist and mooring lines, for 10 minutes.
4. Complete Certificate in duplicate. Witness sends one copy to I.S.C.Y.R.A., owner shall retain other copy.
5. Describe additional flotation equipment, other than hull structure.
(Mention type, size, location, etc.)

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

Fritz Kopperschmidt

Owner's Name

[Signature]

Owner's Signature

3/28/81

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 5 above.

Dirk H. Kayser

Witness' Name and Title

[Signature]

Witness' Signature

3/28/81

Date

5052

#5052

EICHENLAUB YACHT & MARINE SERVICE

Carl M. Eichenlaub, Jr., Owner
2608 Byron Street
San Diego 6, California

I certify that yacht 5052
weighs 1480 lb at time of
measurement 4/20/66

Carl M. Eichenlaub

COPY

TELEPHONE 239-8061

DATE IN 3-9-66	WORK ORDER NUMBER 4000-456	CUSTOMERS ORDER NUMBER NONE	PICK UP X	PREPAID	COLLECT	AUTHORIZED BY P. A. GILMARD
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SHIP TO

RECEIPT OF ABOVE MERCHANDISE IN GOOD
CONDITION IS HEREBY ACKNOWLEDGED

BY:

ORIGINAL