

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? 5581
2. Was this number cut or burned into keelson as required above? LAMINATED INTO HULL
3. Yacht's name " " 4. Year built 1971
5. By whom built? JOSEPH R. DUPIN MARINE, WINTHROP MASS.
6. Owner's name RICHARD STEARNS
7. Address 2243 NORTH ELSTON AVE CHICAGO ILL 60614
8. Fleet. 9. Remarks KEEL HEAVILY FAIRED SPARS NOT AVAILABLE

CERTIFIED MEASURER'S AFFIDAVIT

I hereby certify under oath that I personally measured the yacht herein described on the 15 TH day of JULY, 1971, 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 26 July 1971 Signed John F. Hogan
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 R.T. PARFET JR of GULL LAKE
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 May 15, 1972 Signed Richard J. Stearns former owner

SOLD To: WILLIAM S. TICKNOR
no alterations

R.T. Parfet Jr. aug 9, 1977

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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.

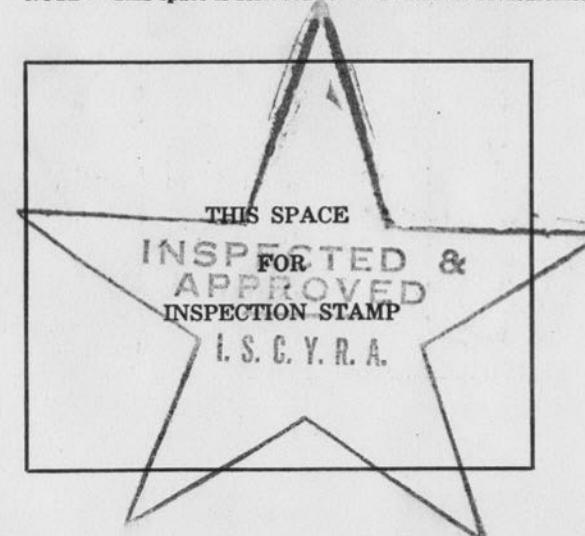
CONDITIONS UNDER WHICH CERTIFICATE OR RENEWAL IS ISSUED

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 William V. Richard
Chairman International Measurement Committee

Date 79-01-21

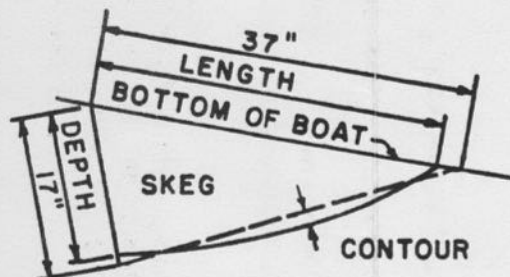
I.S.C.



Y.R.A.

HALF BREADTHS

RUDDER
 WIDTH 17 1/2 TO **1/2** OF POST
 DEPTH 31 1/2
 FITS TEMPLATE ? YES



SKEG
DEPTH 16 1/4
CONTOUR STRAIGHT
LENGTH ALONG CURVE 28 1/2

K1	<u>45</u>
K2	<u>48 $\frac{7}{8}$</u>
K3	<u>1 $\frac{1}{2}$</u>
K4	<u>53 $\frac{3}{16}$</u>
K5	<u>1</u>
K6	<u>30 $\frac{9}{16}$</u>
K7	<u>8 $\frac{3}{4}$</u>
K8	<u>11 $\frac{3}{4}$</u>
K9	<u>32 $\frac{1}{2}$</u>

WEIGHT:

KEEL	<u>895</u>
† HULL	<u>410</u>
YACHT	<u>not water</u>

† For fiberglass only

ANGLE OF TRANSOM
IN DEGREES

Technical drawing of a boat hull, showing side and bottom views with various dimensions and labels.

Side View Dimensions and Labels:

- PT. A**: Points at the stem and the bow.
- STEM**: The front part of the hull.
- "R"**: Radius of the bow.
- "P"**: Depth of the bow.
- "B"**: Distance from the bow to the after side of the post.
- AFTER SIDE OF POST**: The vertical line at the stern.
- DECK AT ϵ** : The deck line at the stern.
- "T"**: Distance from the bow to the after side of the post.
- "S"**: Distance from the bow to the after side of the post.
- PT. B**: Point at the stern.
- "C"**: Distance from the bow to the after side of the post.
- "E"**: Distance from the bow to the after side of the post.
- L.O.A.**: Length Overall.
- 15 $\frac{3}{8}$ "**: Distance from the bow to the after side of the post.
- 10**: Distance from the bow to the after side of the post.
- 19 $\frac{1}{8}$ "**: Distance from the bow to the after side of the post.
- 1' 9"**: Distance from the bow to the after side of the post.

Bottom View Dimensions and Labels:

- CONTOUR**: The outer edge of the hull.
- FLANGE**: The edge of the hull.
- "E"**: Distance from the bow to the after side of the post.
- AFTER EDGE OF FIN**: The edge of the fin.
- K4**: Distance from the bow to the after side of the post.
- K6**: Distance from the bow to the after side of the post.
- K1**: Distance from the bow to the after side of the post.
- K2 (OVERALL)**: Distance from the bow to the after side of the post.
- K8**: Distance from the bow to the after side of the post.
- K9**: Distance from the bow to the after side of the post.
- 16"**: Distance from the bow to the after side of the post.
- 3"**: Distance from the bow to the after side of the post.

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

Duplicate Issued
6-4-98 DD

YACHT NUMBER 5581

Builder Joseph R. Duplin Marine, Winthrop, MA Year Built 1971

Builder's Hull Number -- Construction Material GRP

Type and location of yacht number in hull laminated into hull

Yacht Name _____ Fleet Isolated

Owner Kenneth L. Cox

Address 1745 Tudor Lane, Liberty, MO 64068, USA

Remarks keel heavily faired, spars not available

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 John F. Koopman

Signed John F. Koopman Date 26 July 1971
(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 _____

Signed _____ Date _____
(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)

MEASUREMENTS:**HULL MEASUREMENTS:**

A 93
 B 45 5/8
 C 52
 E 83 7/8
 O 9
 P 12 1/8
 R 81 1/8
 Transom Angle 15°
 L.O.A. 22' 9"
 Height of Point "B" --
 Chine Radius --
 Stem Radius ok
 Side Flatness ok
 Rudder Template ok
 Rudder Thickness --
 Rudder Post Diameter --
 Skeg Depth 16 1/4
 Skeg Contour straight
 Tiller Material --

Last fully measured hull from this mold # --
 on --, 19 --.

This is hull number -- since that measurement.

KEEL MEASUREMENTS:

K1 45
 K2 48 7/8
 K3 1 1/2
 K4 53 3/16
 K5 1
 K6 30 9/16
 K7 8 3/4
 K8 11 3/4
 K9 32 1/2
 K10 --
 K11 --
 K12 --
 K13 --
 K14 --

KEEL CERTIFICATION:

Keel weight 895
 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 --,
 19 -- on file at ISCYRA.

(Signature - Certified Star Class Measurer)

HEIGHTS ABOVE BASELINE:

Station	1	2	3	4	5	6	7	8	9	10
Keel	19 1/8	13 3/4	9 7/16	6 1/4	4 1/4	3 3/4	4 3/4	7 3/16	11 1/8	15 3/8
Chine	X	X	12 3/16	X	X	8 3/4	X	11 9/16	X	17 1/8 +
Side	13 7/8	X	20 3/8	X	X	21 3/16	X	17 3/8	X	11
Bottom Arc	X	X	ok	X	X	ok	X	ok	X	ok

HALF BREADTHS:

Station	1	3	6	8	Stern
Deck	8 3/8	24"	33 3/4	31	19
Chine	3 3/4	16 1/16	26 7/16	24 3/4	16 3/16

BUOYANCY:

Contained in Hull Lay-up --
 Airtight Compartments --
 Other --

5581

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.)

AIR BLADDERS, 2 FORWARD, 1 AFT

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

JOSEPH GLENN

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.

BARRY NELSON

Witness's Name and Title

[Signature]
Witness' Signature

June 27 94
Date

FLEET CAPTAIN
CARLYLE, ILL.

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

White: Owner

Blue: Central Office

REC'D JUN 30 1994

C7.5.94

BTC 1981

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

JUN 29 1983

CENTRAL OFFICE

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

Buoyancy Test Certificate

This Certificate Expires Two Years From Today On 26 JUNE, 1985

For Owner of Yacht No. 5581

Owner's Name DAVID R. PONTIUS

Date of Buoyancy Test 26 JUNE 1983

Instructions:

1. Each Star Class Yacht must pass the prescribed buoyancy test every two years.
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 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.)
4. Complete Certificate in duplicate. **Witness sends one copy to I.S.C.Y.R.A., 1545 Waukegan Rd., Glenview, IL 60025, U.S.A., owner shall retain other copy.**
5. Describe additional flotation equipment, other than hull structure.
(Mention type, size, location, etc.)

1- #350 FLOTATION BAGS AFT

2- #130 FLOTATION BAGS AFT

2- #275 FLOTATION BAGS FORWARD

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

DAVID R. PONTIUS

Owner's Name

David R. Pontius

Owner or Representative's Signature

26 JUNE 1983

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.

Tut Greening

Witness' Name and Title

John S. Green

Witness' Signature

6-26/83

Date

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

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



Yacht Number: 5581

Owner DAVID R PONTIUS ⁰⁹⁰⁸¹⁰³

Address 907 RHYMER DR
NORMAL IL 61761

Fleet LAKE SPRINGFIELD

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
00.0 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

Print name

My term expires

GEORGE W. PRECKWINKLE

7/15/93

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

5581

REC'D JUL 25 1990

