

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? 4902
2. Was this number cut or burned into keelson as required above? yes
3. Yacht's name " " 4. Year built
5. By whom built? Petersen's Star Boats Ltd.
6. Owner's Name Frank D. Rollins
7. Address 3235 Hancock St. San Diego, California 92110
8. Fleet Mission Bay 9. Remarks New boat.

CERTIFIED MEASURER'S AFFIDAVIT

I hereby certify under oath that I personally measured the yacht herein described on the 1st day of December, 1964, 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 December 10, 1964 Signed Albert W. Davis
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 remeasured. 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 remeasurement is affixed to this Certificate.

Date _____ Signed _____ former owner.

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

Sec. C. —INSTRUCTION TO CERTIFIED MEASURERS—

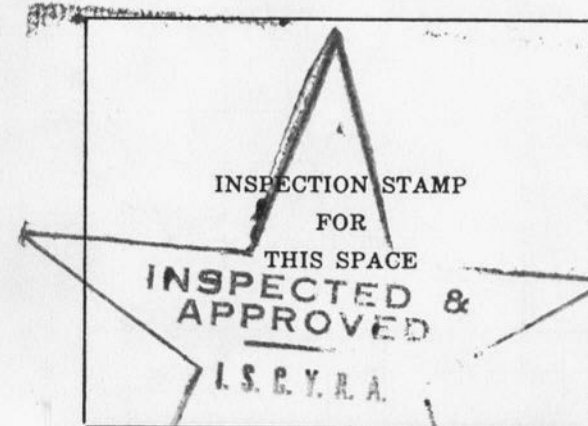
1. The duties of a Certified Measurer are confined to measuring yachts and reporting facts. He has no authority to grant or reject certificates or interpret rules. Complete instructions as to how to measure will be sent to him by the International Measuring Committee after his appointment.
2. This Form must be made out by the Certified Measurer IN DUPLICATE. He must answer all questions in Sect. 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 for so long as the owner or owners of the said yacht are members of the International Star Class Yacht Racing Association.

Signed John S. Rollins
Chairman International Measurement Committee.

Date 28 May 1965

4902

ALBERT W. DANIELS
LICENSED LAND SURVEYOR

~~P.O. BOX 270 - PINE VALLEY, CALIFORNIA 92062~~
~~PHONE 475-5495~~

OFFICIAL MEASURER
CCA, ISCYRA, ILCA

May 25, 1965

ALBERT W. DANIELS
Licensed Land Surveyor
930 Armada Terrace
San Diego 6, California
Phone AC 2-8957

International Race Committee
I.S.C.Y.R.A.
51 East 42nd St.
New York 17, N.Y.

Attention: Mr John S. Titterington

This is to certify that I have re-checked the chine half
breadth at Station 3 on Star Boat No. 4902 (Frank Rollins)
and that the dimension after corrective measures were taken
is 16 and 1/16 inches. Also, a template was fitted to the
bottom of the hull at Station 10 and the curve thereof is
is transferred to the paper drawing accompanying this letter.
A check of the bottom curve was made at Station 3 with a
true arc template and the bottom at this station appears to
follow substantially the arc of a circle.

Yours respectfully;

A. W. Daniels
A. W. Daniels

Measurer- SDYC

Enc: 1

cc: Frank Rollins

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

Report from International Measurement Committee

Star No. 490 ✓ Owner FD Rollins

Builder PETERSENS STAR BOAT LTD Measurer DANIELS

The Measurement Certificate for this boat cannot be approved due to the following points which do not comply with the Specifications:

HALF BREADTH CHINE ③ LISTED
16 9/16"

MAXIMUM
16 1/8"

BOTTOM DEVIATES FROM TRUE ARC
OF A CIRCLE — THIS IS NOT
PERMISSIBLE

COPY

The following action is suggested as indicated by check marks:

☐ The points in question must be remeasured by a Certified Measurer and the results submitted to the Measurement Committee.

☒ The points in question must be altered to conform to the Specifications and then remeasured by a Certified Measurer and submitted to the Measurement Committee.

☐ The boat must be rebuilt to conform to the Specifications and then completely remeasured by a Certified Measurer.

Date 10 Feb. 1965

John H. Smith Chairman
International Measurement Committee

WILLIAM W. PARKS
1724 EAST RIDGEWOOD LANE
GLENVIEW, ILLINOIS

February 1, 1965

Mr. John Titterington
14 Bailey Avenue
Babylon, Long Island, New York

Subject: Measurement Certificate, Yacht 4902

Dear John:

With reference to your letter of January 14, 1965, attaching the cross sectional drawings presented by A. W. Daniels, the San Diego Yacht Club Measurer, please be advised that I concur with your opinion that the yacht can not be issued a measurement certificate since the station 3 half breadth is 7/16 of an inch over the maximum allowable dimension.

COPY
Mr. Daniels also included cross section drawings of stations 3 and transom which indicate approximately 1/4 inch deviation from the true arc of a circle. (on the V bottomed side) As we discussed at the Paul Smart Dinner, I don't believe these sections were intended to be arcs of circles and, therefore, feel that this should be brought to the attention of the builder when the chine correction is made. As you know, we have been actively searching for a tolerance which can be applied to arc measurement, but as yet no firm recommendations are available. Thus, we must fall back on intent and let the builder beware if he tries to deviate.

Since the meeting in New York, I have been toying with various ideas for template methods and I think I'm pretty close to a firm recommendation on this score and will let you know exactly what the figures are before very long.

Very truly yours,



William W. Parks
Chairman
Technical Committee on Measurements

WWP:pdp

cc: Mr. F. Gordon

ALBERT W. DANIELS
CURTIS M. BROWN
LICENSED LAND SURVEYORS
RAYMOND F. HALL, JR.
REGISTERED CIVIL ENGINEER

DANIELS, BROWN & HALL
CIVIL ENGINEERING & LAND SURVEYS
MEMBER OF THE AMERICAN SOCIETY OF CIVIL ENGINEERS

OFFICE:
2802 JUAN STREET
P.O. Box 1487
SAN DIEGO 10, CALIFORNIA
TELEPHONE:
CY 8-6183

December 11, 1964

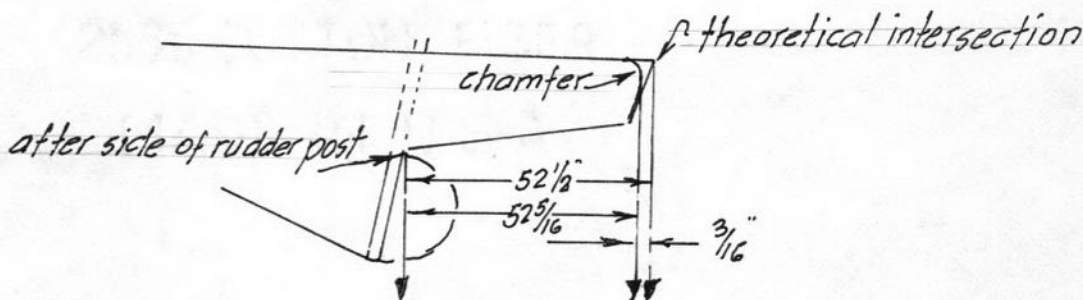
FILE NO.

International Measurement Committee
I.S.C.Y.R.A.
51 E. 42nd St.
New York 17, N.Y.

Attention: Mr John S. Titterington, Chairman

Gentlemen:

Enclosed find certificate of measurement in duplicate for Star Boat No. 4902. In connection with this measurement I call your attention to the curvature of the bottom sections. A visual inspection prompted me to take off curves at Station 3 and the transom. The enclosed drawing represents my findings. Also, I mention the measurement of dimension "C" This appears to exceed the maximum allowable ($52\frac{5}{16}$ ") however the following sketch illustrates how the measurement was taken:



If the measurement were taken from a plumb directly over the transom, "C" would measure in.

Yours respectfully;

A.W. Daniels
A.W. Daniels - Measurer, San Diego Yacht Club

Enc: 3

TELEPHONE 239-8061

DATE IN	WORK ORDER NUMBER	CUSTOMERS ORDER NUMBER	PICK UP	PREPAID	COLLECT	AUTHORIZED BY
6/25/64	4000-167		11			P.A. CHENARD

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D
T
O

• ELCHENLAUB MARINE & YACHT
• 2606 BYRON ST.
• SAN DIEGO, CALIFORNIA

S
H
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F
T
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COPY

BY:

DELIVERY