

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATESec. 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, otherwise Measurer is instructed NOT TO MEASURE the yacht.

1. YACHT'S NUMBER? 3538
2. Was this number cut or burned into keelson as required above? yes
3. Yacht's name "MARANA" 4. Year built 1955
5. By whom built? E.H. Pinnell
6. Owner's Name E.H. Pinnell
7. Address 3571 Charles St. San Diego 6, California
8. Fleet San Diego Bay Fleet 9. Remarks Built by owner

CERTIFIED MEASURER'S AFFIDAVIT

I hereby certify under oath that I personally measured the yacht herein described on the 29th day of June, 1955, 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 July 7, 1955 Signed Robert H. 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 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 CERTIFICATESec. 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 intergral 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. Pugh
Chairman International Measurement Committee.

Date Jan. 18/1956

3538

3538

	12 5/8 9 5/16 12 9/16 18 1/16									
	HEIGHTS									
STATIONS	1	2	3	4	5	6	7	8	9	10
CONTOUR	19 1/2"	13 1/8"	9 3/4"	6 9/16"	4"	3 5/16"	4 1/4"	7 1/16"	11 1/4"	15 3/8"
CHINE			2 13/16"			6"		4 7/8"		3 5/8"
SIDE *	1-2 1/8"		1-8 9/16"			1-9 1/16"		1-5 1/8"		10 1/2"

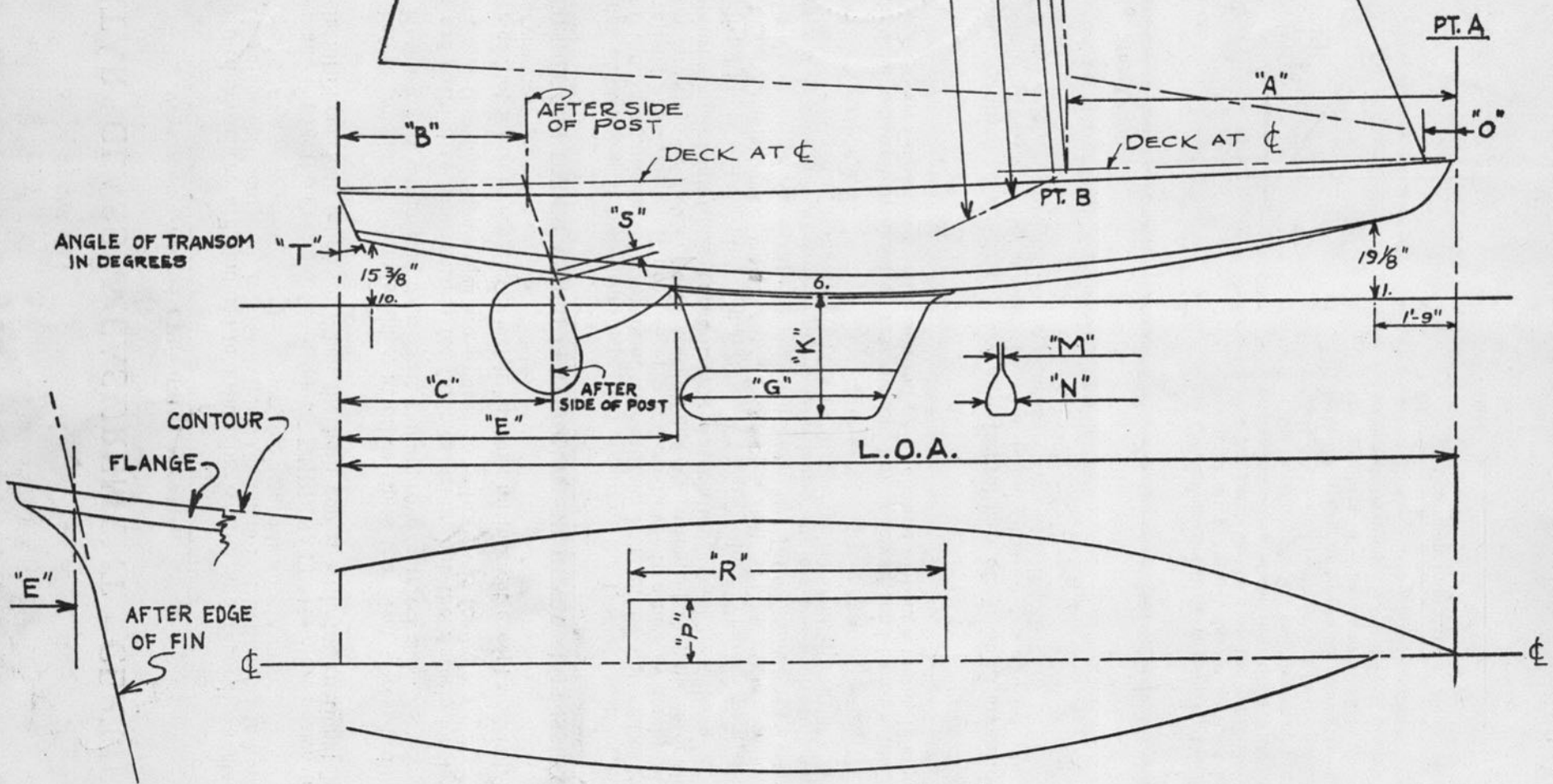
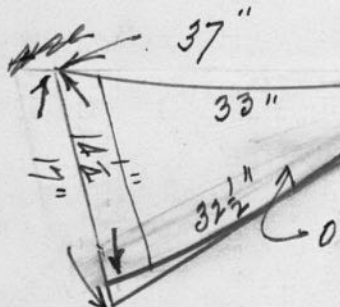
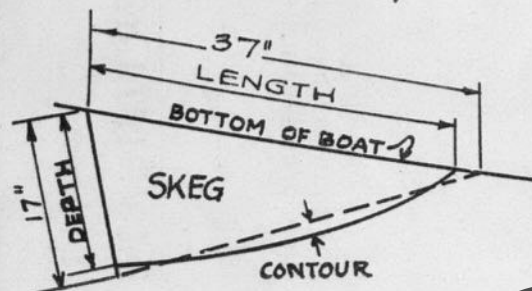
* MEASURED ALONG SURFACE OF PLANKING

	HALF BREADTHS				
STATIONS	1	3	6	8	STERN
DECK	7 1/2"	24 1/16"	34"	31 1/4"	19 1/2"
CHINE	5 3/16"	8"	7 3/8"	6 1/2"	3 13/16"

RUDDER WIDTH $2 \frac{5}{16}$ 16 1/16 26 9/8 24 1/4 15 5/8
 DEPTH $1-6 \frac{1}{4}"$ ✓ TO ϕ OF POST
 RUD. DEPTH $2-7 \frac{3}{8}"$ ✓
 8

SKEG DEPTH $14 \frac{1}{4}"$ 16 1/4" ✓
 CONTOUR 0
 LENGTH ALONG CURVE $2-9"$ ✓

IS CONSTRUCTION AS PER RULES & PLAN? yes ✓



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

YACHT NO. 3538
 L.O.A. 12-9 7/16" $12 \frac{9}{16}"$
 MAST FROM B 31-7 1/2"
 BOOM LENGTH 14-7"
 JIB STAY FR. B 22-3"
 DIMENSION "A" 7-8 3/8"
 "B" 3-10 3/16"
 "C" 4-2 3/16"
 "E" 6-10 5/8" $7'0 \frac{1}{2}"$
 "G" 4-1 1/2"
 "K" 2-6"
 "M" 1 1/16" 1"
 "N" 8 1/2"
 "O" 11 3/4"
 "P" 11 3/8" $11 \frac{7}{8}"$
 "R" 6-8 5/8"
 "S" 1 3/16"
 "T" 26-28-50" 15°

KEEL WEIGHT 900 #
 IS KEEL WEIGHT CERT. ATTACHED? yes

December 5, 1955

Mr. E. H. Pinnell
3571 Charles St.
San Diego 6, Calif.

Dear Mr. Pinnell:

We are enclosing copy of your Measurement Certificate with pencil notations giving limitations at different points.

Will you please correct boat and forward new dimensions.

Sincerely yours,

Chairman
MEASUREMENT COMMITTEE

CC - A. W. Daniels

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:
2375 SAN DIEGO AVENUE
SAN DIEGO 10, CALIFORNIA
TELEPHONES:
CY-5-2657 - 5-1142

November 18, 1955

FILE NO.

International Measurement Committee

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

51 East 42nd Street

New York 17, N.Y.

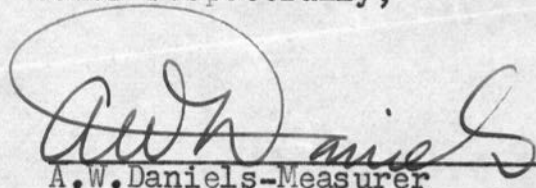
Gentlemen:

I am returning herewith, measurement certificate for the Star Boat "Manana" owned by Mr E.H. Pinnell of San Diego which you rejected recently because of an excessive overall measurement and doubtful keep contour offset at Station 6

The overall dimension has been corrected by the owner by trimming down the stem and the boat now has an overall length of exactly 22' 9" in compliance with the rules. Also, after a second examination of the measurement at Station 6 I am satisfied that my dimension shown on the certificate is 3-5/16" offset from the base line is sufficiently accurate. The note denoting approximation was due to misunderstanding of the rule on my part.

I trust you now find everything in order.

Yours respectfully;


A.W. Daniels-Measurer

Enc: 1

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

7/12/55

Report from International Measurement Committee

Star No. 3538

Owner _____

Builder _____

Measurer _____

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

Dimensions Must Be

Exact!

COPY

2nd copy sent back

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.
- ☐ The remeasurement of the points in question shows that this boat does not conform to the Specifications, so that correction is required as indicated above.
- ☐ The points in question must be corrected and a letter submitted to the Measurement Committee stating how, when and by whom the corrections were made. These points are subject to remeasurement at all sanctioned events and by local regatta committees.
- ☐ The Certificates submitted are unsatisfactory for the reasons noted, and complete remeasurement is required.

International Measurement Committee

STATE OF CALIFORNIA

DEPARTMENT OF AGRICULTURE
PUBLIC WEIGHMASTER'S CERTIFICATE OF WEIGHT AND MEASURE

11259

CITY OR TOWN SAN DIEGO 10, CALIFORNIA DATE 11/27/55

THIS IS TO CERTIFY THAT THE FOLLOWING DESCRIBED MERCHANDISE WAS WEIGHED BY A PUBLIC WEIGHMASTER AND THE SEAL HERETO ATTACHED IS A RECOGNIZED AUTHORITY OF ACCURACY AS PRESCRIBED BY THE CALIFORNIA BUSINESS AND PROFESSIONS CODE, DIVISION 5, CHAPTER 7.

CARRIER	COMMODITY		WEIGHT
<i>E.H. Rennell</i>	<i>Cars & Boat Fuel</i>	GROSS	50 60
		TARE	41 60
UNITS		NET	9 00

VEHICLE LICENSE NUMBER	DRIVER'S NAME
<i>2X24659</i>	<i>E.H. Rennell</i>

ACCOUNT OF)	AMOUNT
<i>E.H. Rennell</i>	\$ <i>97.50</i>

ORIGINAL

WESCO SERVICE

HAROLD L. DAVIS PUBLIC WEIGHMASTER
ACademy 2-3576 3641 Rosecrans St.
SAN DIEGO 10, CALIFORNIA

BY

DEPUTY

SUNSET BUSINESS FORMS OAKLAND SAN DIEGO C-3051

COPY