

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE**YACHT NUMBER** 3331Builder Old Greenwich Boat CompanyYear Built 1952Builder's Hull Number n/aConstruction Material WoodType and location of yacht number in hull burned into keelsonYacht Name SHADRACHFleet RIO DE JANEIROOwner FABIANO VIVACQUAAddress 1306 Castile Avenue, Coral Gables, FL 33134Remarks Former Owner: Gary Comer**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 R. Adair HessSigned _____ Date June 24, 1953

(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)

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

Sec. C.

—INSTRUCTION TO CERTIFIED MEASURERS—

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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.
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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.

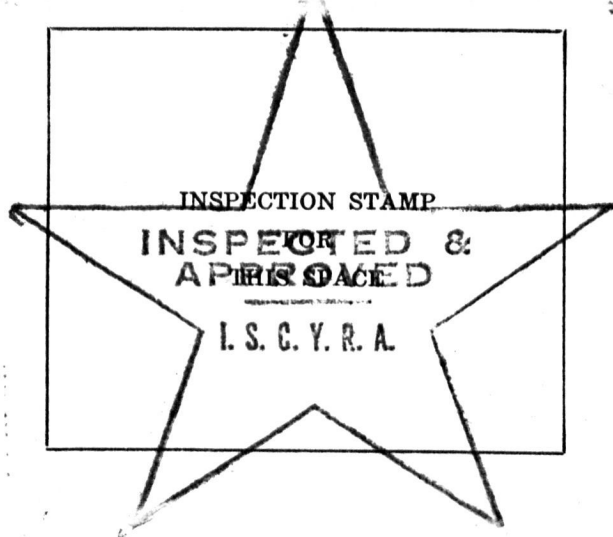
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1. This Certificate is not valid unless it bears the inspection stamp of the I. S. C. Y. R. A. and is signed by the Chairman of the International Measurement Committee. It shall be automatically revoked if any structural alterations are made or if 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 Paul H. Hunt
Chairman International Measurement Committee.

Date June 29, 1953

3331

	STATIONS	1	2	3	4	5	6	7	8	9	10
HEIGHTS											
CONTOUR		19 1/8	13 1/8	9 1/2	6 1/4	3 15/16	3 5/8	4 7/8	7 3/16	11 1/16	15 3/8
CHINE				7 15/16			8 5/8		11 3/4		17 7/8
SIDE * 1/4"				20 3/8			21		17 3/8		

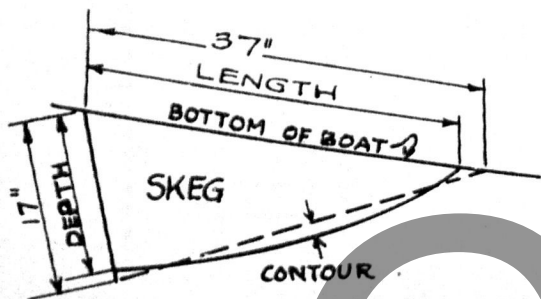
* MEASURED ALONG SURFACE OF PLANKING

	STATIONS	3	6	8	STERN
HALF BREADTHS					
DECK		24 1/8	34 1/4	31 1/8	19 1/4
CHINE		15 3/8	26 7/16	24 5/8	16 1/8

RUDDER
WIDTH 18 1/4 TO ϕ OF POST *OK*
DEPTH 31 1/8

SKEG
DEPTH 17 ✓
CONTOUR 1 ✓
LENGTH ALONG CURVE 31 1/2 ✓ *OK*

IS CONSTRUCTION AS PER
RULES & PLAN? yes



I.S.C.

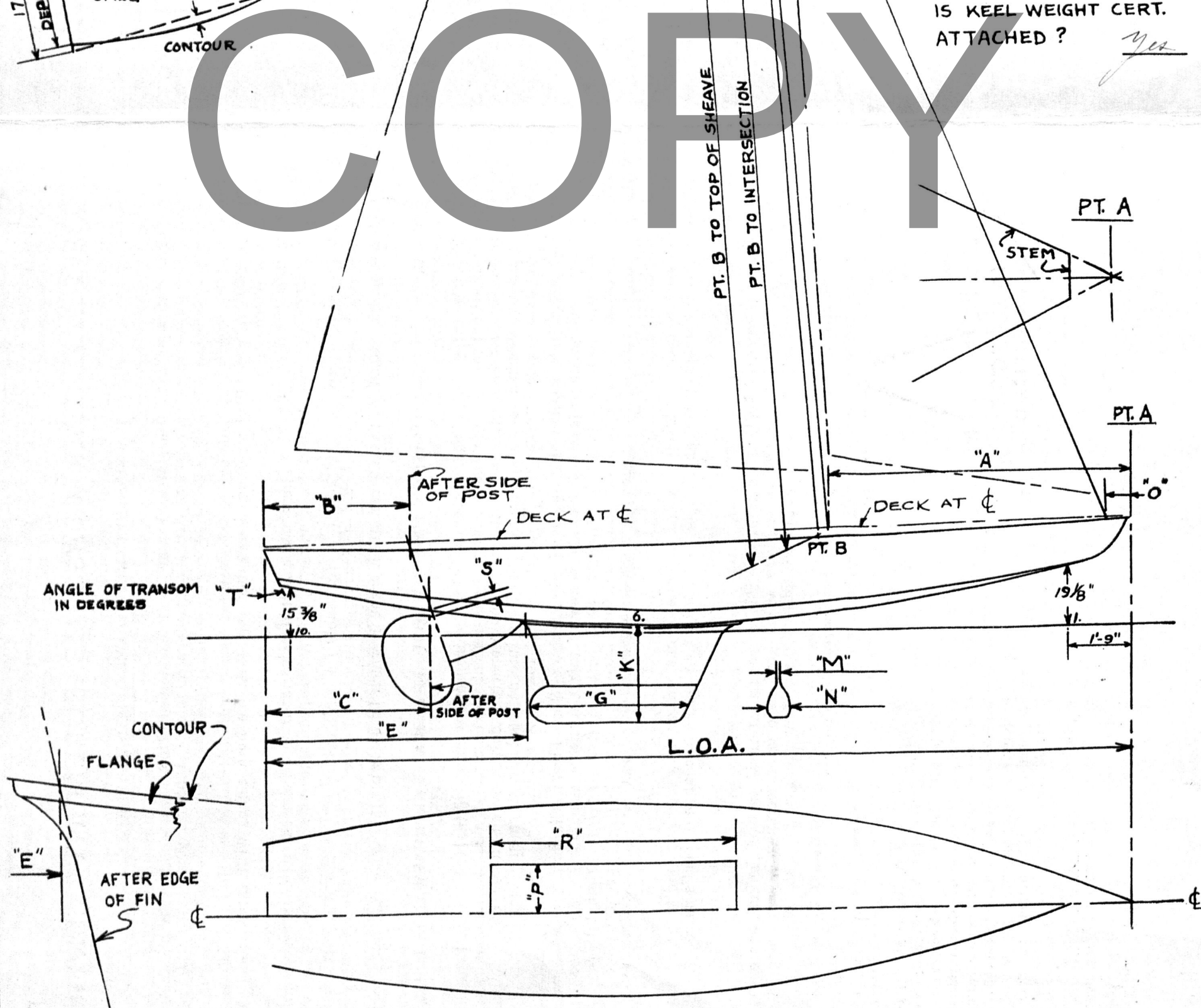


Y.R.A.

YACHT NO. 3331
L.O.A. 22' 8 1/2" ✓
MAST FROM B 31' 8 3/4" ✓
BOOM LENGTH 14' 7" ✓
JIB STAY FR. B 22' 5 1/4" ✓
DIMENSION "A" 88 7/8" ✓
"B" 45 3/8" ✓
"C" 51 1/2" ✓
"E" 83 5/8" ✓
"G" 49 3/4" ✓
"K" 30 11/16" ✓
"M" 7/8" ✓
"N" 8 3/4" ✓
"O" 9" ✓
"P" 12 1/4" ✓
"R" 81" ✓
"S" 2" ✓
"T" 17° ✓

KEEL WEIGHT 895 ✓ *OK*

IS KEEL WEIGHT CERT.
ATTACHED? yes



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, otherwise Measurer is instructed NOT TO MEASURE the yacht.

1. YACHT'S NUMBER? 3331
2. Was this number cut or burned into keelson as required above? yes
3. Yacht's name "SHADRAC" 4. Year built 1953
5. By whom built? OLD GREENWICH BOAT CO
6. Owner's Name GARY COMER
7. Address 7810 SO SHORE DRIVE
SLM
8. Fleet SLM 9. Remarks _____

CERTIFIED MEASURER'S AFFIDAVIT

I hereby certify under oath that I personally measured the yacht herein described on the 18 day of June, 1953, 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 June 23 1953 Signed R. Adams West
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.

WATSON

THE WATSON MACHINE COMPANY

ESTABLISHED 1845

ENGINEERS - FOUNDERS - MACHINISTS

MANUFACTURERS OF

CORDAGE, ELECTRICAL WIRE AND CABLE
AND WIRE ROPE MACHINERY

PLEASE ADDRESS
ALL COMMUNICATIONS
TO THE COMPANY

CABLE ADDRESS
WATSON PATERSON

PATERSON, N.J., U.S.A.

May 13, 1952

KEEL WEIGHT CERTIFICATE

ALL AGREEMENTS ARE CONTINGENT UPON STRIKES, FIRES, ACCIDENTS AND OTHER DELAYS BEYOND OUR CONTROL.
OUR LIABILITY ON ORDERS EXECUTED, COVERS ONLY THE REPLACEMENT OF PARTS PROVING DEFECTIVE WITHIN ONE YEAR OF DELIVERY

SOLD TO - Old Greenwich Boat Company

DATE SHIPPED May 13, 1952

SHIPPING MEMO NO. 3046

CERTIFIED DELIVERED WEIGHT 895

THE WATSON MACHINE COMPANY

James O'Byrne

Comer
3331

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

Report from International Measurement Committee

Star No. 3331 Owner Gary Comer
Builder ~~Owner~~ Old Greenwich Boat Co. Measurer R. Adair Hess

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

Heights - No 1 Side ^{14 1/4} or 10 Side ^{10 5/8} given. These must be supplied. D/K

Heights - Station 6 chine given as 9" (8 13/16 maximum) This is 3/16 over. ^{now 8 5/8 - OK}

Half breadths - Station 6 chine 25 3/4 (26 3/8 minimum) 5/8 under

^{now 26 9/16 OK}
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.
- ☐ 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.

GRAIN DRIERS
RICE DRIERS

WARM AIR FURNACES
WINTER AIR CONDITIONERS

MIRRORED BATH ROOM CABINETS
GRAIN HANDLING EQUIPMENT

The Hess Company

MANUFACTURERS

Bishop 2-1330

1855 SOUTH 54th AVENUE
CHICAGO 50, ILLINOIS

HESS FOR
EIGHTY
YEARS

PLEASE ADDRESS
ALL CORRESPONDENCE
TO THE COMPANY

June 24, 1953

Mr. W. Whitney Stueck
51 East 42nd Street
New York 17, New York

Dear Mr. Stueck:

Star boat #3331 has been completely re-measured. The discrepancy in the measurements was due to a transposition in the base line measurement which was set several inches below the instructed base line and which originally escaped our notice. The second measurement was made under far more satisfactory conditions, however, and I am confident you will find them accurate.

Trusting the enclosed official star class measurement certificate will meet with your complete approval, I remain

Very truly yours,



R. Adair Hess

RAH/jg

Encl.

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

Sec. C.

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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.
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INSPECTION STAMP
FOR
THIS SPACE

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 _____
Chairman International Measurement Committee.

Date _____

3331

	HEIGHTS									
STATIONS	1.	2	3	4	5	6	7	8	9	10
CONTOUR	19 1/8	14	9 1/2	6 1/4	4 1/4	3 1/2	4 3/4	7 1/2	11	15 3/8
CHINE			11 3/4			9		11 3/4		17 1/8
SIDE *			20 1/2			21		17 1/8		

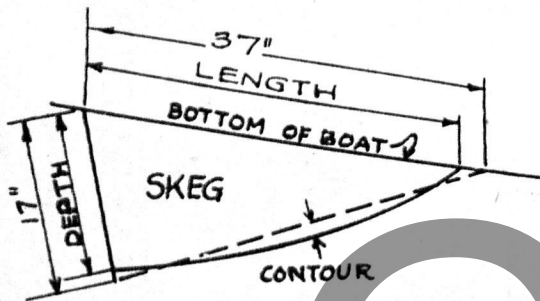
* MEASURED ALONG SURFACE OF PLANKING

	HALF BREADTHS			
STATIONS	3	6	8	STERN
DECK	24 1/4	34 3/8	31	19 1/8
CHINE	15 1/4	25 1/4	24 1/2	16

RUDDER
 WIDTH 18 1/4
 DEPTH 31 1/8 TO ϕ OF POST

SKEG
 DEPTH 17
 CONTOUR 1'
 LENGTH ALONG CURVE 31 3/8

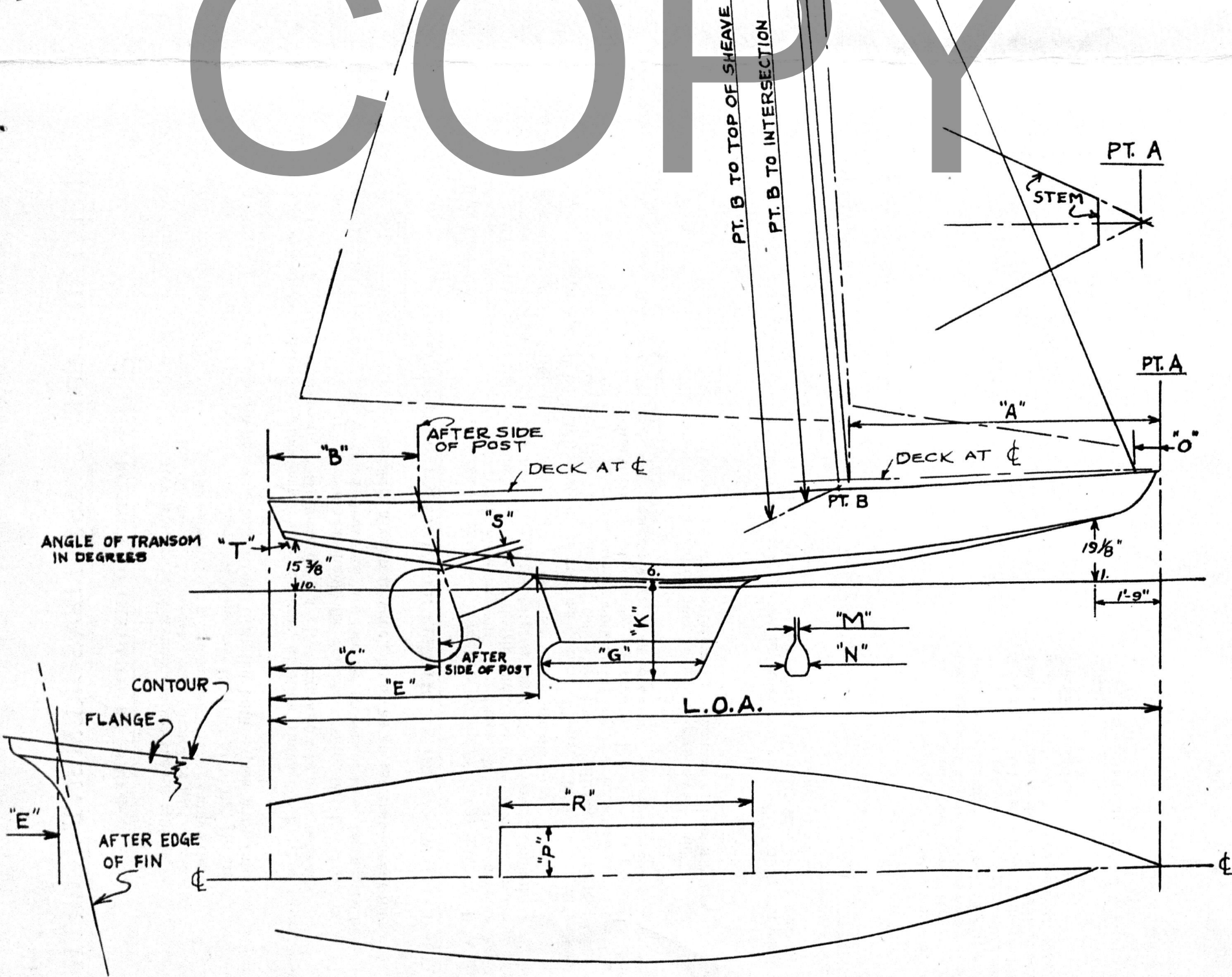
IS CONSTRUCTION AS PER RULES & PLAN? YES



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

YACHT NO. 3331
 L.O.A. 22' 8 5/8"
 MAST FROM B 31' 8 3/4"
 BOOM LENGTH 14' 7"
 JIB STAY FR. B 22' 5 1/4"
 DIMENSION "A" 88 7/8"
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 "S" 2"
 "T" 17°

KEEL WEIGHT 895-LB
 IS KEEL WEIGHT CERT. ATTACHED? YES



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Sec. A.

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2. Was this number cut or burned into keelson as required above? YES
3. Yacht's name "SHADRACH" 4. Year built 1952
5. By whom built? OLD GREENWICH BOAT CO
6. Owner's Name GARY COMER
7. Address 7810 SOUTH SHORE DRIVE
8. Fleet SLM 9. Remarks

CERTIFIED MEASURER'S AFFIDAVIT

I hereby certify under oath that I personally measured the yacht herein described on the 8TH day of May, 1953, 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 June 4 1953 Signed R. Adams West
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.

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SOLD OR TRANSFERRED TO _____ of _____

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Signed
Chairman International Measurement Committee.

Date

8 5/8 OK now

8 13/16 max = 3 over 16

	1	2	3	4	5	6	7	8	9	10
HEIGHTS										
STATIONS	1	2	3	4	5	6	7	8	9	10
CONTOUR	19 1/2	14	9 1/2	6 1/4	4 1/4	3 1/4	4 3/4	7 1/2	11	15 3/8
CHINE			11 3/4			9		11 1/2		17 1/2
SIDE	14 1/2		20 1/2			21		17 1/8		

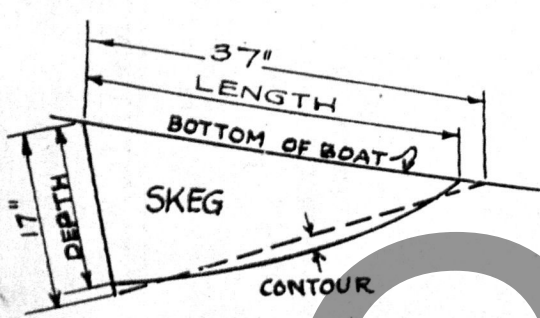
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	3	6	8	STERN
HALF BREADTHS				
STATIONS	3	6	8	STERN
DECK	24 1/4	34 3/8	31	19 1/4
CHINE	15 3/4	25 1/4	24 1/2	16

012 26 9/16 max - 26 3/8 min - 5 under 8
RUDDER WIDTH 18 1/4 TO CL OF POST OK
DEPTH 31 1/8

SKEG DEPTH 17"
CONTOUR 1"
LENGTH ALONG CURVE 31 3/8 V OK

IS CONSTRUCTION AS PER RULES & PLAN? Y/BS



I.S.C. ★ Y.R.A.

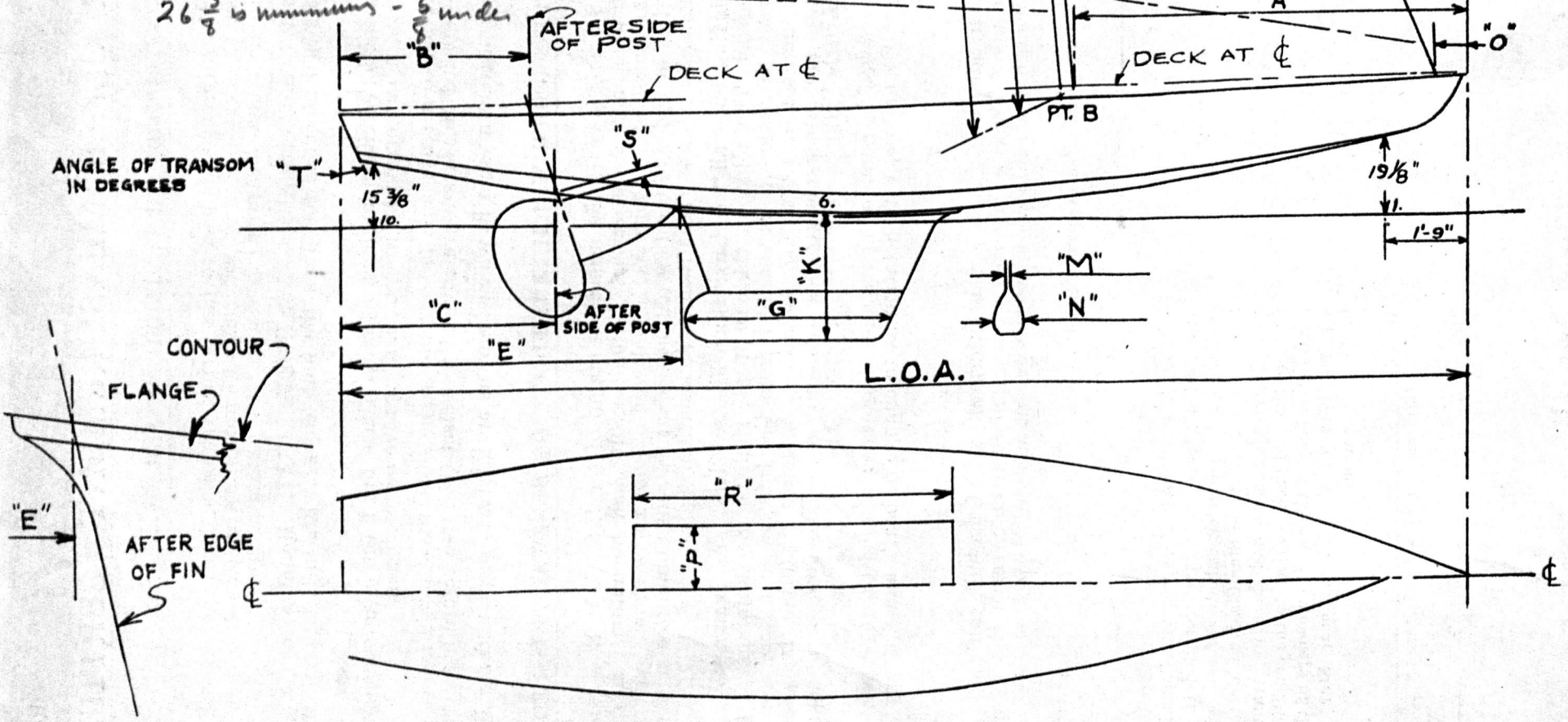
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"K" 30 1/16"
"M" 2 1/8"
"N" 8 3/4"
"O" 9"
"P" 12 1/4"
"R" 81"
"S" 2"
"T" 170"

KEEL WEIGHT 893-LB

IS KEEL WEIGHT CERT. ATTACHED? Y/BS

out as follows

- Heights
1. No 15 or 105 OK
2. Stat 6 chine = 9" OK
8 13/16 "is max - 3 over 16
3. Half Breadths
6 chine = 25 3/4 OK
26 3/8 is minimum - 5 under 8



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Sec. A.

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