

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 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 R. L. Stewart
Chairman International Measurement Committee.

Date April 30, 1952

STATIONS	1	2	3	4	5	6	7	8	9	10
HEIGHTS										
CONTOUR	19 1/8	13 1/16	9 1/2	6 5/16	4 3/16	3 15/16	5 1/8	7 1/16	11 1/8	15 1/8
CHINE			12			9		11 1/8		17 1/16
SIDE *	14 1/16		20 3/16			20 11/16		16 3/8		

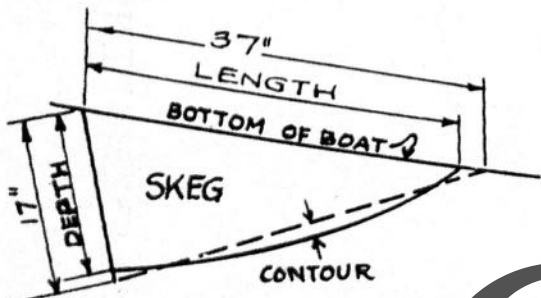
* MEASURED ALONG SURFACE OF PLANKING

HALF BREADTHS	STATION	3	6	8	STERN
DECK	8 1/4	24 1/16	34	31	19 1/2
CHINE	3 5/8	16	26 1/2	24 9/16	16 1/16

RUDDER
WIDTH 18" TO ϕ OF POST
DEPTH 31"

SKEG
DEPTH 17"
CONTOUR 12"
LENGTH ALONG CURVE 30 1/2"

IS CONSTRUCTION AS PER
RULES & PLAN? Yes



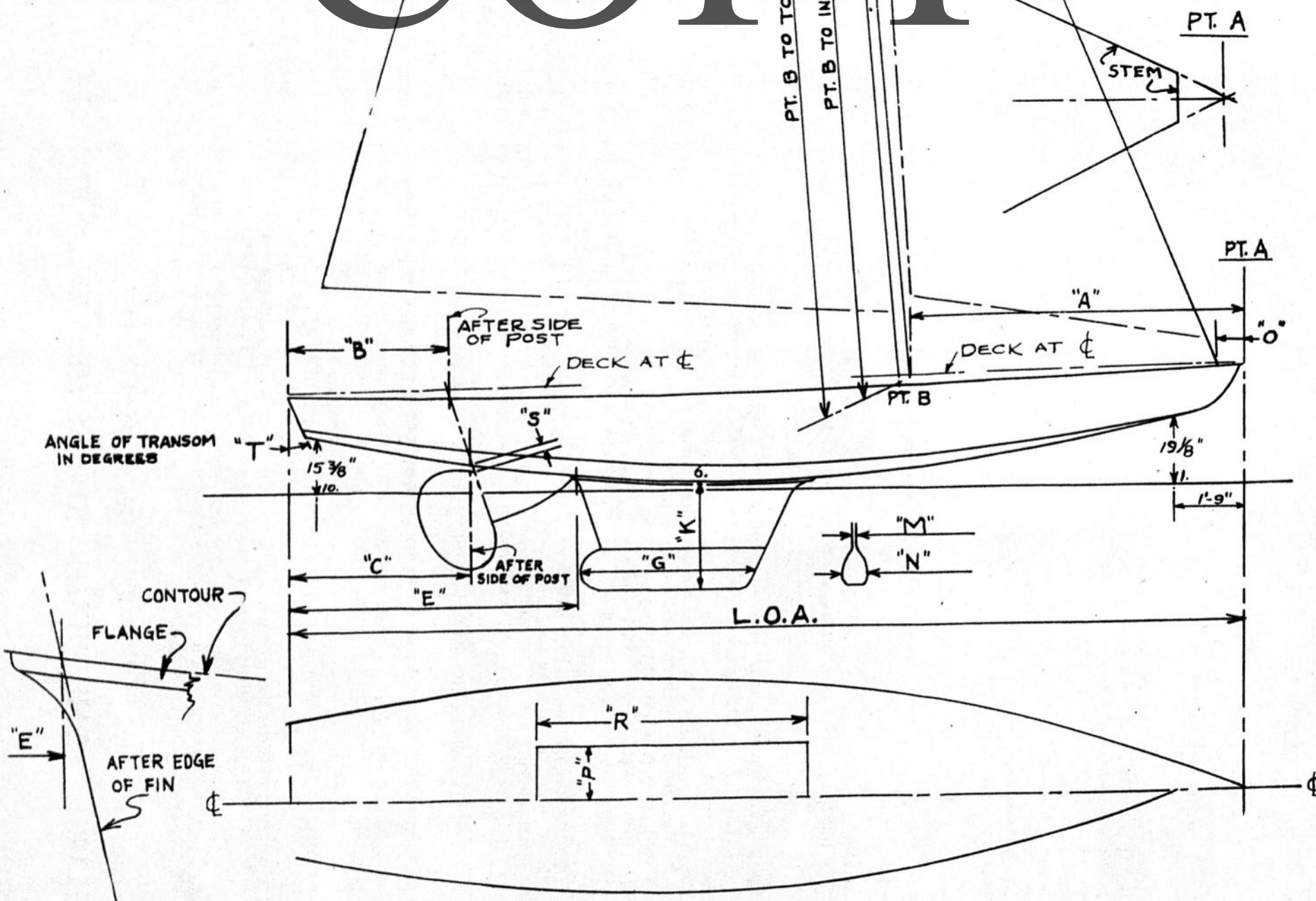
YACHT NO. 3227

L.O.A.	22' 8 1/4"
MAST FROM B	31' 9"
BOOM LENGTH	14' 7"
JIB STAY FR. B	22' 9"
DIMENSION "A"	91 3/4"
"B"	45 1/2"
"C"	51 3/8"
"E"	83 13/16"
"G"	49 1/2"
"K"	30 5/8"
"M"	78"
"N"	8 1/2"
"O"	8 1/4"
"P"	12 1/4"
"R"	80 3/4"
"S"	1 3/4"
"T"	15°

KEEL WEIGHT 900#

IS KEEL WEIGHT CERT.
ATTACHED? Yes

COPY



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? 3227
2. Was this number cut or burned into keelson as required above? CUT
3. Yacht's name "XODO" 4. Year built 1952
5. By whom built? OLD GREENWICH BOAT CO.
6. Owner's Name R. M. BUENO
7. Address RIO DE JANEIRO, BRAZIL
8. Fleet R. L. J 9. Remarks

CERTIFIED MEASURER'S AFFIDAVIT

I hereby certify under oath that I personally measured the yacht herein described on the 26th day of APRIL, 1952, 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 27 Signed J. Jean Beery
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.

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

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

JAN 19 1984

Buoyancy Test Certificate

CENTRAL OFFICE
This Certificate Expires Two Years From Today On 12/03, 19 85For Owner of Yacht No. 3227Owner's Name NELSON DE ALEN CASTRO GUIMARAESDate of Buoyancy Test 12/03/83

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.)

FOUR FLotation BAGS (TWO IN EACH SIDE GOING FROM STERN TO BOW)

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

NELSON DE ALEN CASTRO GUIMARAES

Owner's Name

Nelson de Alen
Owner or Representative's Signature12/03/83
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.

A.S. VARGAS Fleet Secretary

Witness' Name and Title

Antony

Witness' Signature

12/03/83

Date

3227

WATSON

THE WATSON MACHINE COMPANY

ESTABLISHED 1845

ENGINEERS - FOUNDERS - MACHINISTS

MANUFACTURERS OF

**CORDAGE, ELECTRICAL WIRE AND CABLE
AND WIRE ROPE MACHINERY**

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

PLEASE ADDRESS
ALL COMMUNICATIONS
TO THE COMPANY

CABLE ADDRESS
WATSON PATERSON

Feb. 28, 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 Feb 28, 1952

SHIPPING MEMO NO. 2982

CERTIFIED DELIVERED WEIGHT 900 lbs

THE WATSON MACHINE COMPANY

James O. Byrne

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