

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.

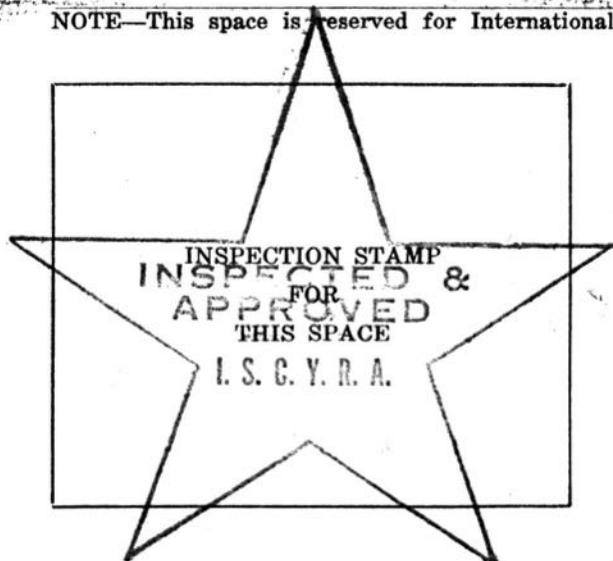
—CONDITIONS UNDER WHICH CERTIFICATE OR RENEWAL IS ISSUED—

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 John S. Tully Jr.
Chairman International Measurement Committee.

Date Aug 7, 1953.

2871

STATIONS	1	2	3	4	5	6	7	8	9	10
HEIGHTS										
CONTOUR	19 1/8"	13 5/8"	9 1/8"	6"	4 1/4"	3 1/4"	4 1/2"	6 13/16"	10 1/2"	15 3/8"
CHINE			11 9/32"			8 3/8"		10 27/32"		16 3/32"
SIDE *	14 1/2"		20 9/16"			20 7/32"		17 1/32"		11 1/8"

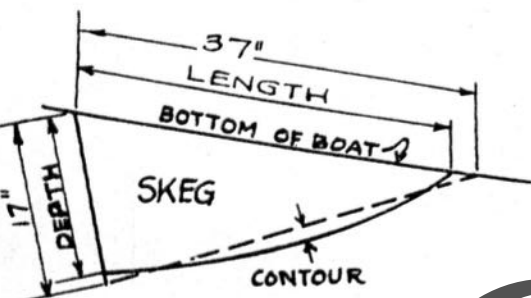
* MEASURED ALONG SURFACE OF PLANKING

HALF BREADTHS	STATIONS	3	6	8	STERN
DECK		24"	34 1/8"	31 1/16"	19 5/32"
CHINE		15 5/8"	26 3/16"	24 1/16"	15 3/8"

RUDDER
WIDTH 17 3/4" TO ϵ OF POST
DEPTH 31"

SKEG
DEPTH 17"
CONTOUR 1"
LENGTH ALONG CURVE 31 1/2"

IS CONSTRUCTION AS PER
RULES & PLAN? Yes



I.S.C. ★ Y.R.A.

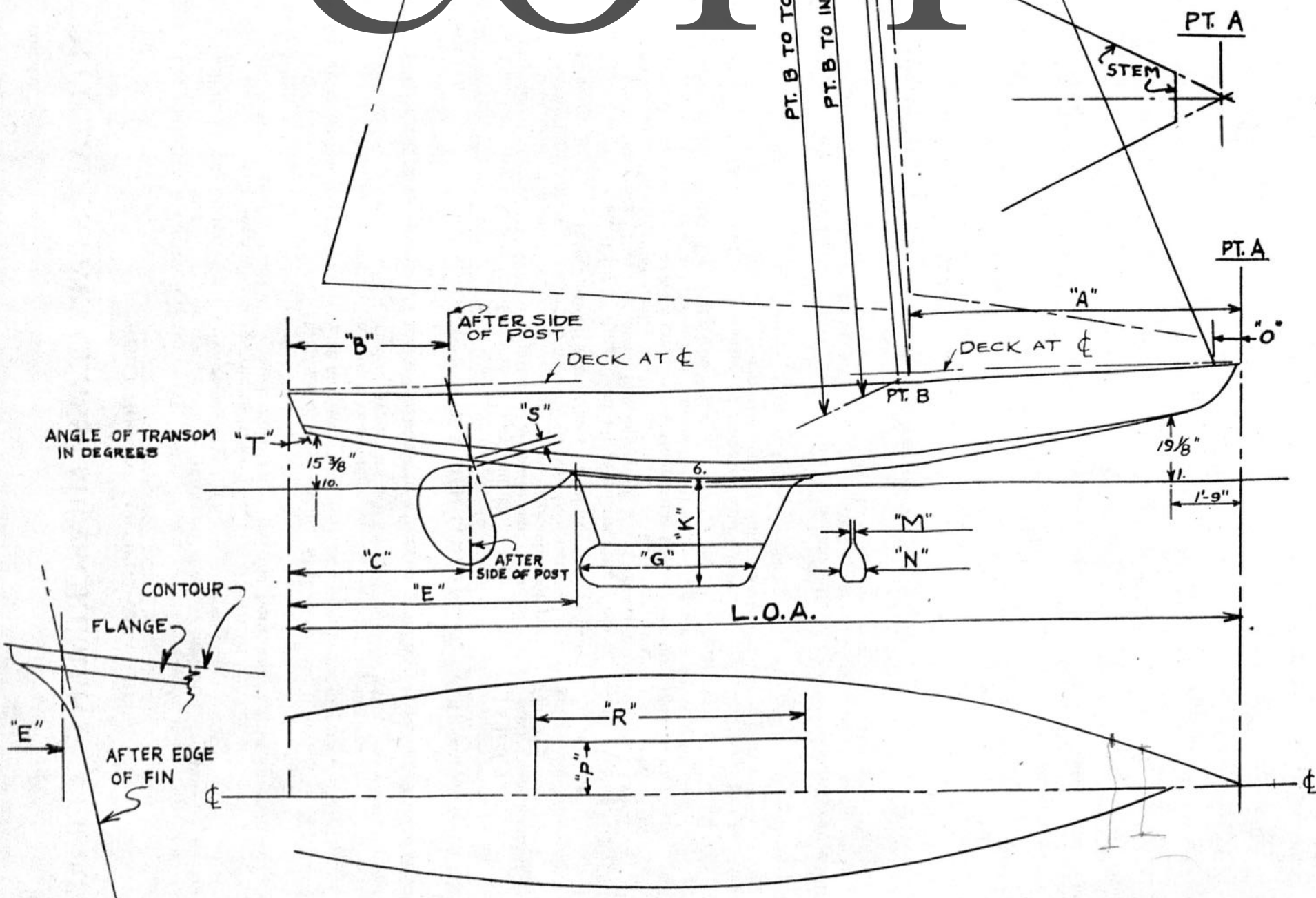
YACHT NO. 2871

L.O.A. 22'-8"
MAST FROM B 31'-9"
BOOM LENGTH 14'-6 7/8"
JIB STAY FR. B 22'-3 3/8"
DIMENSION "A" 7'-8 3/4"
"B" 3'-9 7/16"
"C" 4'-3 3/8"
"E" 7'-0 3/4"
"G" 4'-1 3/4"
"K" 2'-5 1/4"
"M" 0'-0 5/16"
"N" 0'-8 3/16"
"O" 0'-9 5/8"
"P" 0'-11 3/16"
"R" 6'-6 3/8"
"S" 0'-1 1/2"
"T" 15°

KEEL WEIGHT 400, 400 Kg.

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? 2871
2. Was this number cut or burned into keelson as required above? This number was cut
3. Yacht's name "AYRITO" 4. Year built 1949
5. By whom built? João dos Santos Brittes (Portugal)
6. Owner's Name AYRES DA FONSECA COSTA JUNIOR
7. Address Praia de Botafogo n° 530 - Botafogo - Rio de Janeiro - BRASIL
8. Fleet RdJ - Rio de Janeiro - BRASIL 9. Remarks Remeasured according to M.C. instructions after alterations.

CERTIFIED MEASURER'S AFFIDAVIT

I hereby certify under oath that I personally measured the yacht herein described on the 11th day of JANUARY, 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 March, 18th 1953 Signed Aguiar Alves da Silva (14: M. 6: R.)
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—

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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.
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.

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 _____

2871

HEIGHTS										
STATIONS	1.	2	3	4	5	6	7	8	9	10
CONTOUR	1'-7 1/8"	1'-1 7/8"	10 1/8"	5 7/8"	3 5/16"	3"	4 3/8"	6 1/16"	10 1/4"	1'-3 3/8"
CHINE			1 1/3"			8 1/8"		10 3/4"		1'-4 7/8"
SIDE *			1'-8 3/4"			1'-8 1/2"		1'-5 7/16"		

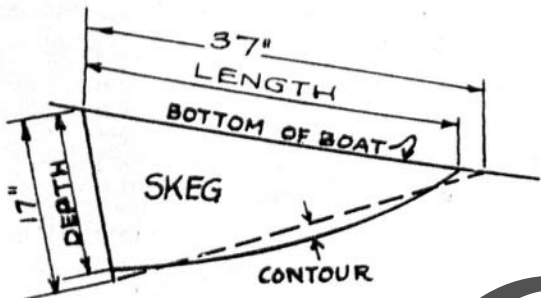
* MEASURED ALONG SURFACE OF PLANKING

HALF BREADTHS				
STATIONS	3	6	8	STERN
DECK	2'-0 3/16"	2'-10 1/4"	2'-6 3/16"	1'-7 1/8"
CHINE	1'-3 7/8"	2'-2 5/16"	2'-0 1/16"	1'-3 1/8"

RUDDER
 WIDTH 1'-5 3/4"
 DEPTH 2'-7" TO ϕ OF POST

SKEG
 DEPTH 1'-4 7/8"
 CONTOUR 1 7/16"
 LENGTH ALONG CURVE 2'-7 1/2"

IS CONSTRUCTION AS PER RULES & PLAN? YES



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

YACHT NO. 2871

L.O.A. 22'-7 1/16"

MAST FROM B 31'-7 3/4"

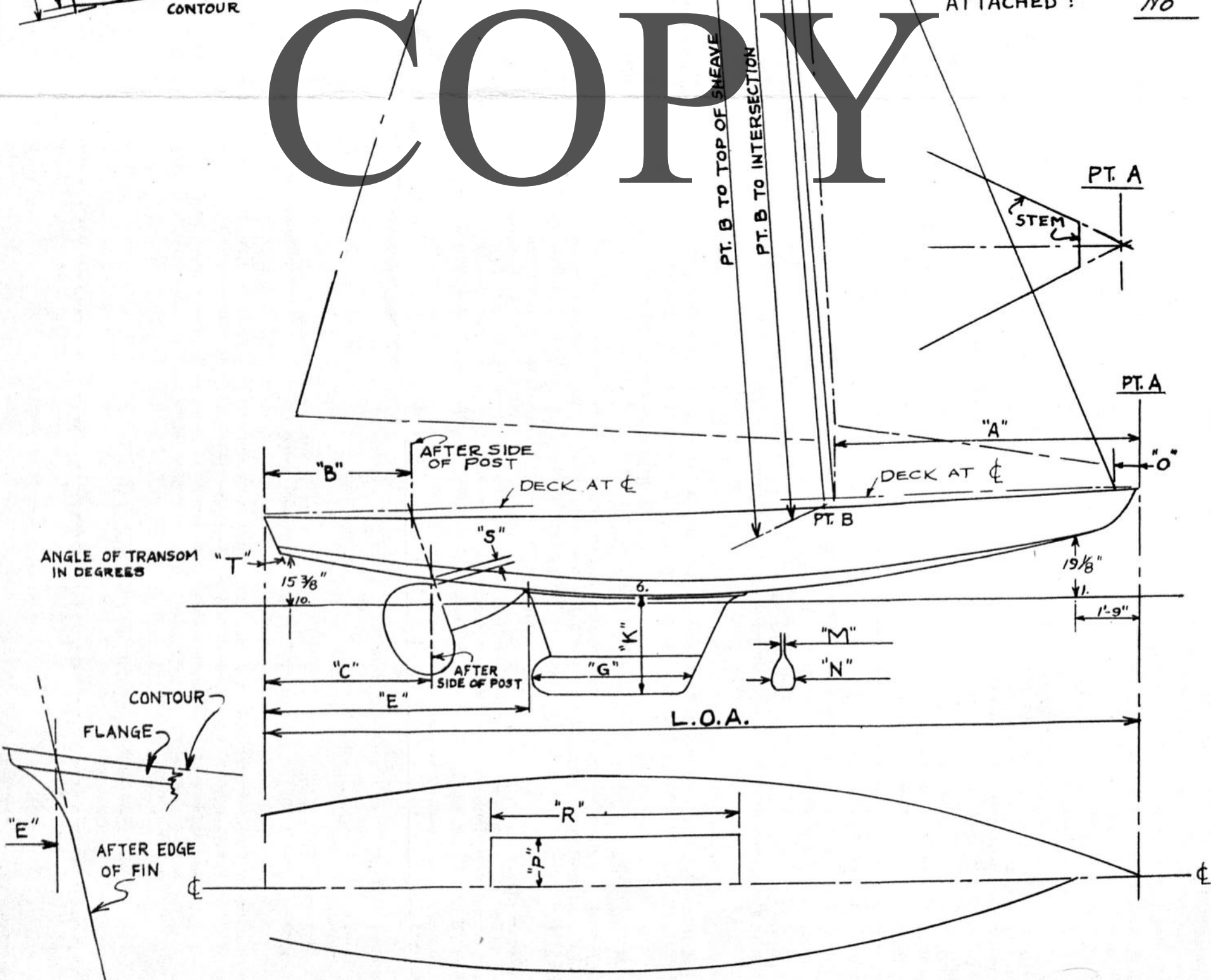
BOOM LENGTH 14'-6 3/4"

JIB STAY FR. B 22'-5 5/8"

DIMENSION

"A"	<u>7'-8 3/8"</u>
"B"	<u>3'-9 3/16"</u>
"C"	<u>4'-4"</u>
"E"	<u>6'-11 1/4"</u>
"G"	<u>4'-1 3/4"</u>
"K"	<u>2'-5 1/4"</u>
"M"	<u>15/16"</u>
"N"	<u>8 3/16"</u>
"O"	<u>10"</u>
"P"	<u>11 1/16"</u>
"R"	<u>6'-6 3/8"</u>
"S"	<u>1 1/2"</u>
"T"	<u>15°</u>

KEEL WEIGHT 400 K.
 IS KEEL WEIGHT CERT. ATTACHED? No



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6. Owner's Name AYRES DA FONSECA COSTA JUNIOR
7. Address Praia de Botafogo n° 530-Botafogo-Rio de Janeiro-BRASIL
8. Fleet RdJ-Rio de Janeiro-BRASIL 9. Remarks _____

CERTIFIED MEASURER'S AFFIDAVIT

I hereby certify under oath that I personally measured the yacht herein described on the eighth day of January, 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 January, 27th. 1952 Signed [Signature] (2: M. P. R.)
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

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Signed _____
Chairman International Measurement Committee.

Date _____

STATIONS	1	2	3	4	5	6	7	8	9	10
HEIGHTS										
CONTOUR	1'-7 ¹ / ₂ "	1'-1 ¹ / ₂ "	10 ¹ / ₈ "	5 ⁷ / ₈ "	3 ⁵ / ₁₆ "	3"	4 ³ / ₈ "	6 ¹ / ₁₆ "	10 ¹ / ₄ "	1'-3 ³ / ₈ "
CHINE			11 ³ / ₁₆ "			8 ¹ / ₈ "		10 ³ / ₄ "		1'-4 ⁷ / ₈ "
SIDE *			1'-8 ³ / ₄ "			1'-8 ¹ / ₂ "		1'-5 ⁷ / ₁₆ "		

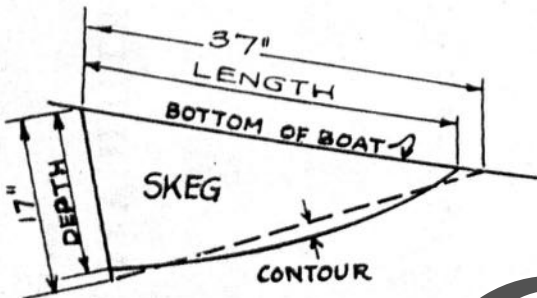
* MEASURED ALONG SURFACE OF PLANKING

HALF BREADTHS	STATIONS	3	6	8	STERN
DECK		2'-0 ³ / ₁₆ "	2'-10 ¹ / ₄ "	2'-6 ⁵ / ₁₆ "	1'-7 ¹ / ₈ "
CHINE		1'-3 ⁷ / ₈ "	2'-2 ³ / ₁₆ "	2'-0 ¹ / ₁₆ "	1'-3 ¹ / ₈ "

RUDDER
WIDTH 1'-5³/₄" TO ϕ OF POST
DEPTH 2'-7"

SKEG
DEPTH 1'-4⁷/₈"
CONTOUR 1¹/₁₆"
LENGTH ALONG CURVE 2'-7¹/₂"

IS CONSTRUCTION AS PER
RULES & PLAN? Yes

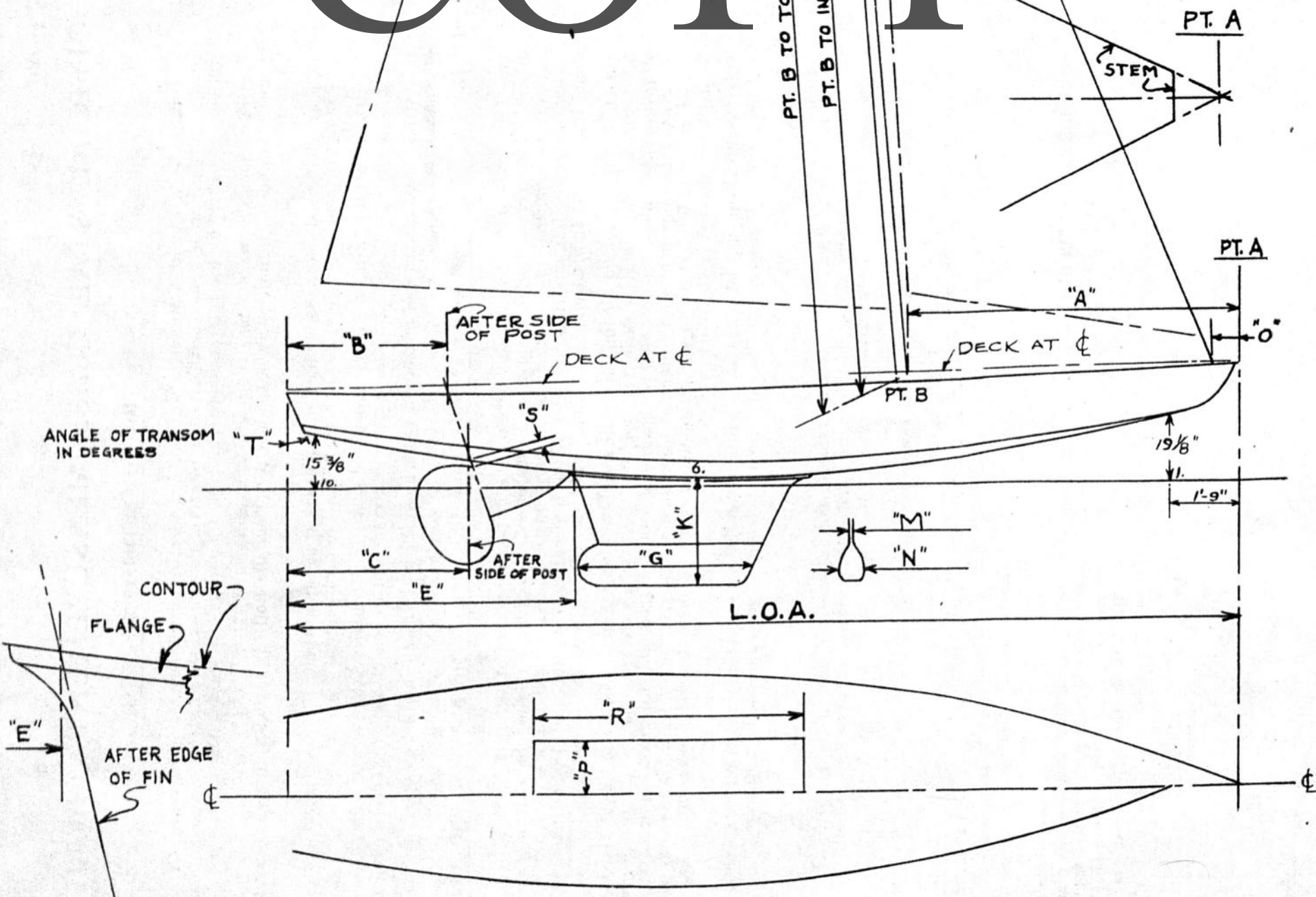


I.S.C.  Y.R.A.

YACHT NO. 2871
L.O.A. 22'-7¹/₁₆"
MAST FROM B 31'-7³/₄"
BOOM LENGTH 14'-6³/₄"
JIB STAY FR. B 22'-5⁵/₈"
DIMENSION "A" 7'-8³/₈"
"B" 3'-9³/₁₆"
"C" 4'-4"
"E" 6'-11¹/₄"
"G" 4'-1³/₄"
"K" 2'-5¹/₄"
"M" 15¹/₁₆"
"N" 8³/₁₆"
"O" 10"
"P" 11³/₁₆"
"R" 6'-6³/₈"
"S" 1¹/₂"
"T" 15°

KEEL WEIGHT 400 K.
IS KEEL WEIGHT CERT.
ATTACHED? No

COPY



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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? 2871
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3. Yacht's name ""AYRITO"" 4. Year built 1949
5. By whom built? João dos Santos Brittes (PORTUGAL)
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7. Address Praia de Botafogo nº 530 - Botafogo - Rio de Janeiro - BRASIL
8. Fleet RdJ - Rio de Janeiro - BRASIL 9. Remarks _____

CERTIFIED MEASURER'S AFFIDAVIT

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Date signed and filed January, 27th, 1952 Signed [Signature] (2:M-1:R.)
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

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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.

Report from International Measurement Committee

Star No. 2871

Owner AYRES DA FONSECA COSTA JUNIOR

Builder JOAO DOS SANTOS BRITES

Measurer ANGENOR DE OLIVEIRA

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

COUOVER HEIGHT AT STATION #9 MEASURES $10\frac{1}{4}"$ - MINIMUM
AT THIS POINT IS $10\frac{9}{32}"$

HALF BREADTH OF CHINE AT STERN MEASURES $15\frac{1}{8}"$
MINIMUM AT THIS POINT IS $15\frac{3}{8}"$

CORROUR OF SKEG MEASURE $1\frac{1}{16}"$ - MAXIMUM
AT THIS POINT IS $1"$

LENGTH OVER ALL - CERTIFICATE SHOWS $22'7\frac{1}{16}"$ -
MINIMUM LENGTH IS $22'8"$

DIMENSION MEASURES $83\frac{1}{4}"$ - MINIMUM IS $83\frac{7}{16}"$

NO REEL WEIGHT CERTIFICATE

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.

TO ALL CONCERNED:

I hereby certify that the cast iron keel installed on STAR N^o 2871 was removed and weighed, in my presence, on the official Iate Club do Rio de Janeiro scales, and found to weigh exactly 400 Kilos and 400 grammes.

Rio de Janeiro, *May 24th. 1953*

COPY

Angenor Alves da Cunha
Angenor Alves da Cunha

Certified STAR measurer

Guy H. Pullen
Guy H. Pullen

Rio de Janeiro Fleet S'cy.