

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? 5895
2. Was this number cut or burned into keelson as required above? YES
3. Yacht's name "BITÚ IV" 4. Year built 1977
5. By whom built? FLORIO ZOTARELLI
6. Owner's name HANS H. DOMSCHKE
7. Address CAIXA POSTAL 18311 01000 SÃO PAULO - BRAZIL
8. Fleet SÃO PAULO 9. Remarks METRIC MEASUREMENT

CERTIFIED MEASURER'S AFFIDAVIT

I hereby certify under oath that I personally measured the yacht herein described on the 27 day of FEBRUARY, 1977, 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 SÃO PAULO 2-27-1977 Signed [Signature]
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 measured. 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 measurements is affixed to this Certificate.

Date _____ Signed _____ former owner

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Sec. C.

INSTRUCTIONS 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 Sec. 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.

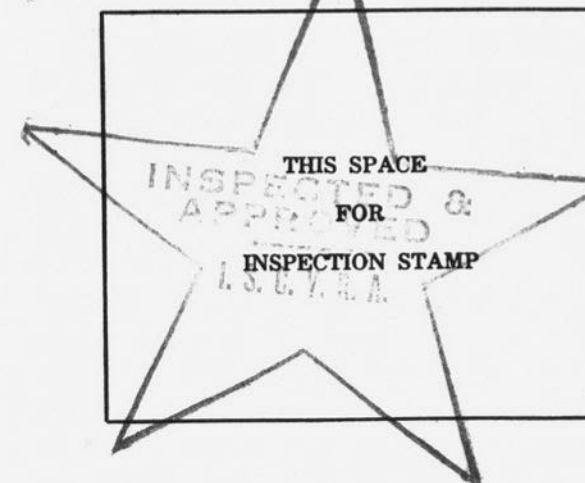
CONDITIONS UNDER WHICH CERTIFICATE OR RENEWAL IS ISSUED

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 \$5.00 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 so long as the owner or owners of the said yacht are members of the International Star Class Yacht Racing Association.

Signed William V. Richards
Chairman International Measurement Committee

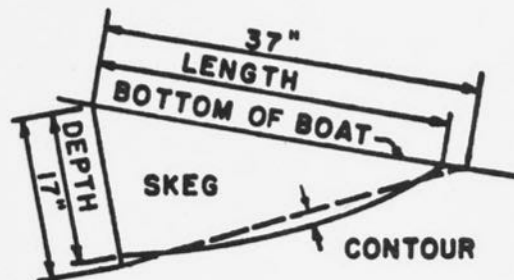
Date 11 March 1977

	HEIGHTS									
STATIONS	1	2	3	4	5	6	7	8	9	10
KEEL PROF	486	353	245	169	119	103	127	190	278	391
CHINE			301			227		289		455
SIDE *	350		523			549		449		259
BOTTOM ARC			OK			OK		OK		OK

* MEASURED ALONG SURFACE OF PLANKING

	HALF BREADTHS				
STATIONS	1	3	6	8	STERN
DECK	204	614	863	778	487
CHINE	90	403	669	626	411

RUDDER WIDTH 450 TO ϵ OF POST
 DEPTH 813 813
 FITS TEMPLATE? YES



SKEG DEPTH 428
 CONTOUR 10 10
 LENGTH ALONG CURVE 381 381

K1 1 155
 K2 1 230
 K3 32
 K4 1 380
 K5 25
 K6 780
 K7 208
 K8 311
 K9 812

WEIGHT:
 KEEL 402.0 kg
 HULL 201.5 kg
 YACHT 675.0 kg

MOMENT OF INERTIA
 TEST RESULT 74 m³
POSITIVE BUOYANCY
 see below TYPE OF BUOYANCY
 (SEALED COMPARTMENTS, TANKS,
 OR CLOSED CELL FOAM.)
DOUBLE BOTTOM TANKS

I.S.C.



Y.R.A.

YACHT NO. 5 895

L.O.A. 6 931

MAST FROM B 9 650

BOOM LENGTH 4 445

JIB STAY FR. B 6 881

DIMENSION "A" 2 473

"B" 1 194

"C" 1 322

"E" 2 133

"O" 311

"P" 289

"R" 2 015

"S" 6

"T" 162

DIA. 2,3

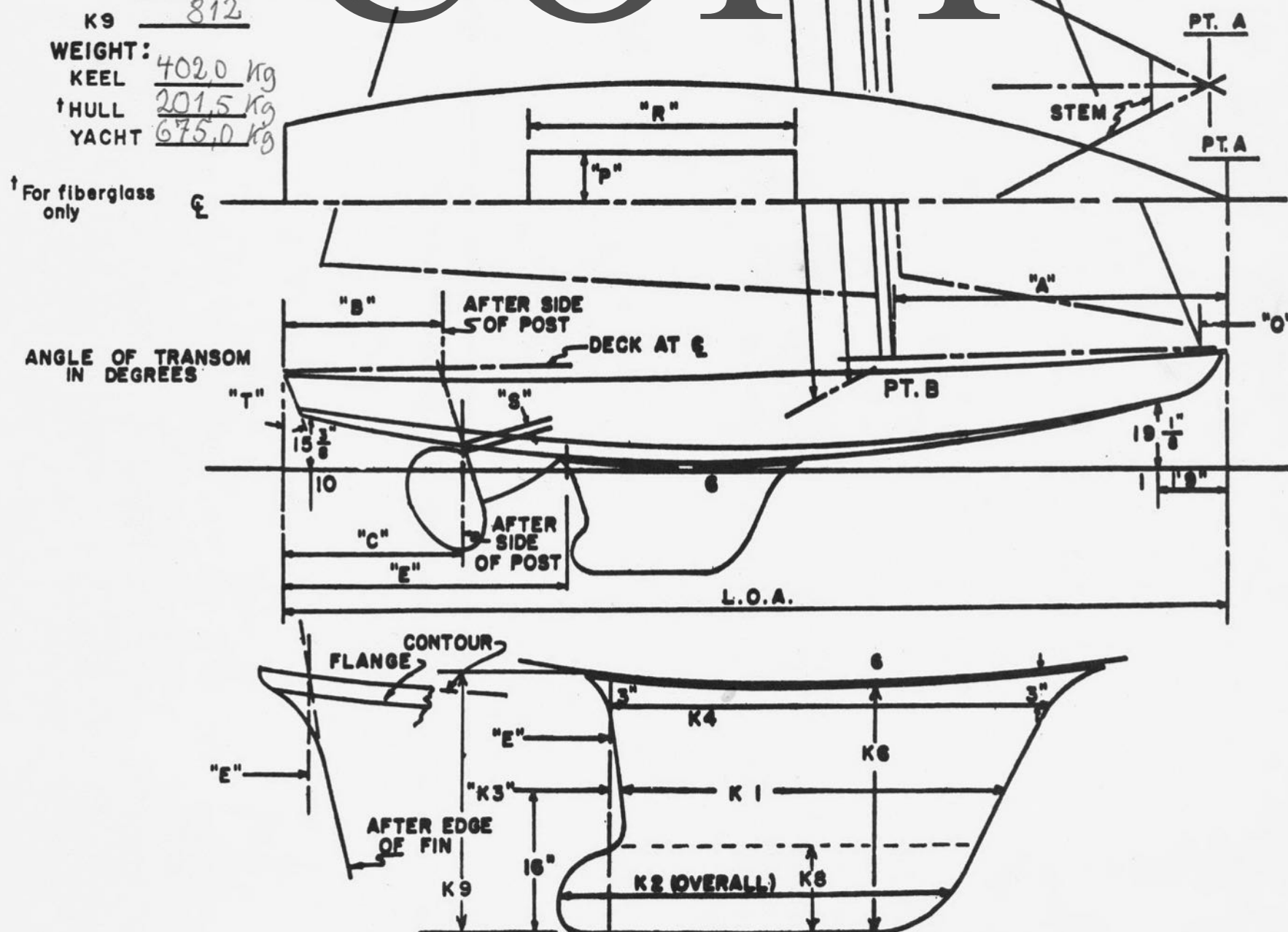
IS CONSTRUCTION WOOD
 OR FIBERGLASS? WOOD

IS CONSTRUCTION AS PER
 RULES AND PLANS? YES

IS KEEL WEIGHT CERTIFICATE
 ATTACHED? YES

"SIDE FLATNESS"? OK

STEM FITS TEMPLATE? YES



I.S.C.Y.R.A. Buoyancy Test Certificate

This Certificate Expires Two Years From Today On MARCH 1, 1985

For Owner of Yacht No. 5895

Owner's Name BORIS OSTERGREN

Date of Buoyancy Test FEBRUARY 26 - 1983

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.)

DOUBLE BOTTOM TANKS (PORT & STARBOARD) +
STYROFOAM BLOCKS IN THE STERN POOP AS WELL
AS IN THE STERN

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

BORIS OSTERGREN

Owner's Name

[Signature]

Owner or Representative's Signature

MARCH 1 - 1983

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.

JERSEY R. HEWITT
FLEET SECRETARY

Witness' Name and Title

[Signature]

Witness' Signature

MARCH 1 - 1983

Date

5895

São Paulo, 1º march, 1977.

Mr.
William V. Richards
Chairman Measurement Committee
ISCYRA-Central Office
1301 Waukegan Road, Glenview
ILL 60025, USA

Dear Mr. Richards

Attached please find measurement form for yacht nº 5895
filled in with physical dimensions which I submit for approval.

The boat is of wooden construction and a buoyancy volume of
approx 0,40 m³ is contained in double bottom tanks, thus making
up a total positive buoyancy of 0,74 m³ when considering the
credit of 0,34 m³ for wooden construction.

Please return the attached measurement form with your approval
or comments earliest possible since the yacht intends to com-
pete in the Blue Star event on march 18th, 1977.

Yours sincerely

A. Weckerle

Oscar Weckerle
Rua Dr. Carlos A. de Campos, 33
04750 - São Paulo - Sto. Amaro
Brazil

P.S. Pls. send 10 or 15 FORM J.

*Elise -
hold bar new
banns WR*

ISCYRA - SÃO PAULO

KEEL WEIGHT CERTIFICATE

YACHT # 5895

OWNER: HANS H. DOMSCHKE

FLEET: SÃO PAULO - BRAZIL

KEEL WEIGHT: 402,0 KG

2-27-1977

Q. Winkel

CERTIFIED STAR MEASURER

COPY

Oscar Deckerle

RUA DR. CARLOS A. DE CAMPOS, 33
Praça-Florianópolis, 90
Tel. 269-1932 247 0173 Santo Amaro
São Paulo
04750

COPY