

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

Sec.A. Description of Measured Yacht

1. Yacht's Number 6487
2. Number Molded Or Cut Into Keelson? Molded
3. Yacht Name wa wa too
4. Year Built 1979
5. Builder L. Mader
6. Owner Luiz Nabuco de Abreu
7. Address rua da quitanda 96 4 andar Sao Paulo
8. Fleet Sao Paulo
9. Remarks _____

Sec.B. Declarations

1. To Be Signed By Builder:
I Certify that this yacht has been constructed in accordance with the current plans and specifications of the I.S.C.Y.R.A.
Print Name _____
Signed Od. Mader Date 21.6.79
2. To Be Signed By Outfitter: (If Other Than Builder)
I Certify that this yacht is, to the best of my knowledge, fitted out in accordance with the current plans and specifications of the I.S.C.Y.R.A.
Print Name _____
Signed Od. Mader Date 21.6.79
3. To Be Signed By Certified Star Class Measurer:
I Certify that I have measured the following items on this yacht, that the particulars on this form are correct, and that to the best of my knowledge this yacht complies with the rules of the I.S.C.Y.R.A. at present in force, unless noted in a letter, attached.
Items 1-8 Hull, Rudder, Skeg, Keel
Print Name _____
Signed: Krieger Date 21.6.79
Item 9 Spars and Yacht Weight (Fleet or Class Officer Accepted)
Print Name _____
Signed: Krieger Date 21.6.79
4. To Be Signed By Owner When Yacht Is Either Sold Or Structurally Altered.
I Certify that no alterations have been made to this yacht since original date of measurement, unless a rider describing measurements is attached.
Signed _____ Date _____
Sold To: _____ Of _____
Return This Certificate For Renewal - See Sec D.3.

8221 FISCHING BEI WAGING AM SEE
LEONHARD MADER
BOOTSWEHR



PRINTED IN U.S.A.

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

Sec. C.

Instructions To Measurers

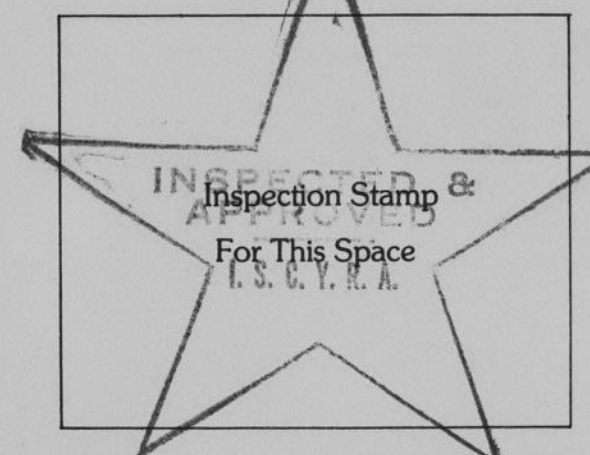
1. The duties of a Certified Measurer are confined to measuring yachts and reporting facts. He has no authority to grant or reject certificates or interpret rules. Complete instructions as to how to measure will be sent to him by the International Measuring Committee after his appointment.
2. This Form must be made out by the Certified Measurer IN DUPLICATE. He must answer all questions in Sect. A, and fill in all dimensions, and file both copies with International Measurement Committee. In the case when all dimensions are not available, file one copy with I.M.C. and forward one copy to owner who becomes responsible for obtaining completion of measurements.
3. Declarations must be signed by the builders and/or outfitters as well as the measurers.
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 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 International 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 International 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 VI.
 3. This Certificate should be renewed when yacht is altered or sold. For renewal, send this Certificate and \$5.00 to International Measurement Committee, with notation as to any changes in Section A, or Section E.
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 for 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 79-08-11

SECTION E

2 HEIGHTS*

STATIONS	1	2	3	4	5	6	7	8	9	10
KEEL	486	358	254	176	125	106	134	201	287	330
CHINE			306			230		301		454
SIDE	826		786			751		713		691
BOT.ARC			0.4			0.4		0.4		0.4

*MEASURED FROM BASE LINE

3 HALF BREADTHS

STATIONS	1	3	6	8	STERN
DECK	206	615	860	784	498
CHINE	95	406	673	627	406

4 RUDDER FITS TEMPLATE? yes

THICKNESS 25,4 POST DIA 25,4

5 SKEG DEPTH 416
" LENGTH 786
" CONTOUR 16

6 KEEL DIMENSIONS

K1 1145
K2 1214
K3 32
K4 1353
K5 25
K6 778
K7 220
K8 300
K9 813

K 10 949
K 11 ✓
K 12 ✓
K 13 ✓

7 WEIGHTS*

KEEL (WITH FINISH) 391 / 397
HULL (AS MOLDED) 195 / 198

8 BUOYANCY

CONTAINED IN HULL 0,36
ADDITIONAL 0,58
☒ TANKS
☒ COMPARTMENTS
☒ CLOSED CELL FOAM

I.S.C.★Y.R.A.

(Metric Measurements Preferred)

1 HULL MEASUREMENTS

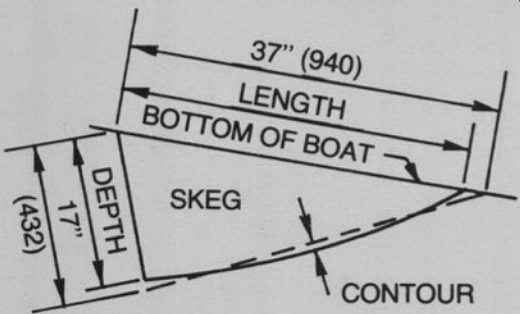
YACHT NO. 6487
WOOD OR G.R.P. G R P
L.O.A. 6825
DIMENSION "A" 2357
" "B" 1159
" "C" 1329
" "E" 2126
" "P" 305
" "R" 1975
" "S" 5
" "T" 17°

CHINE RADIUS OK? ✓
STEM RADIUS OK? ✓
SIDE FLATNESS OK? ✓

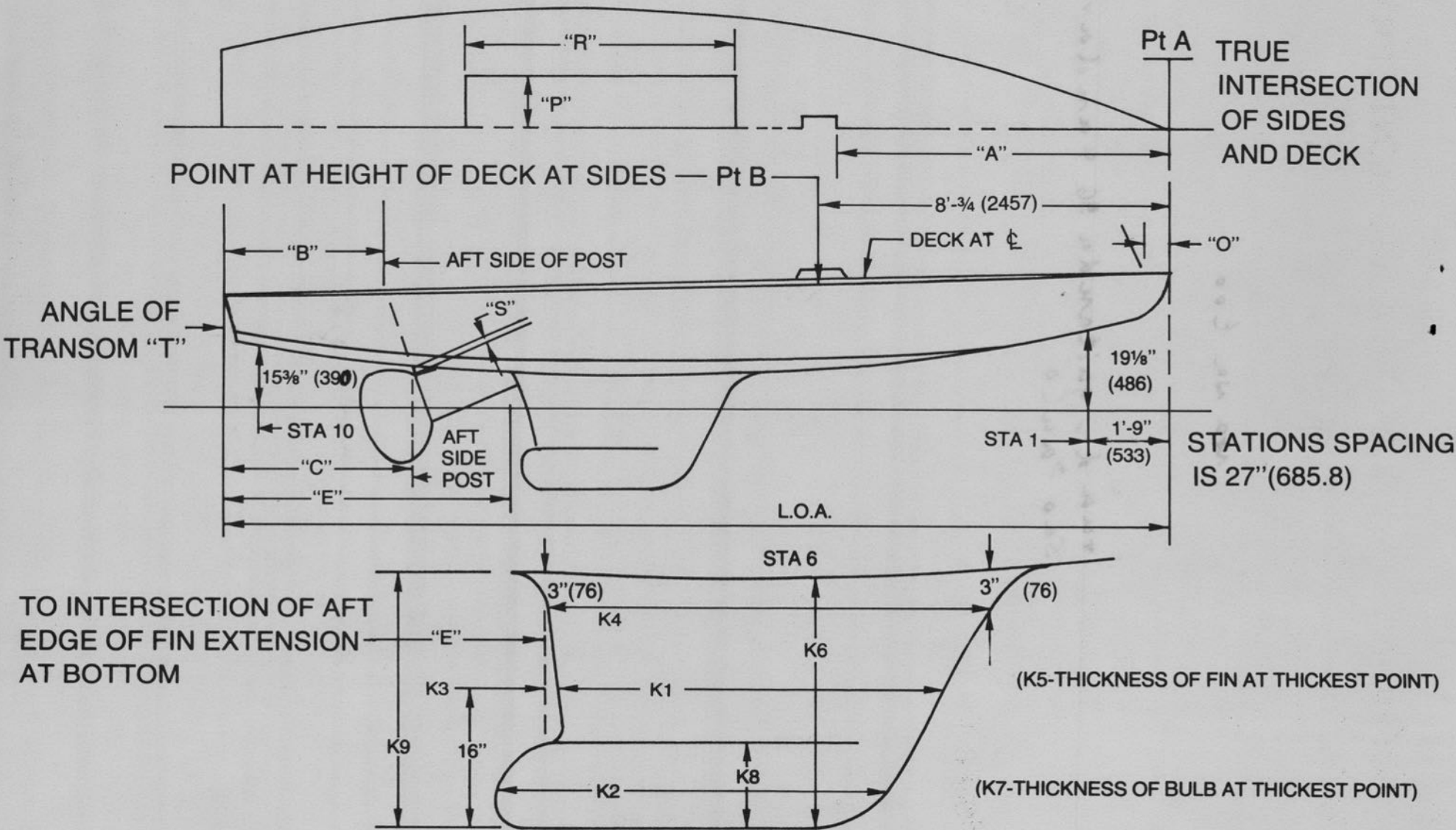
9 SPARS & YACHT WEIGHT

Pt B TO UPPER MAST BAND 3652
Pt B TO JIB STAY 6890
BOOM LNG 4445
MAST TIP WT. 7.1
DIMENSION "O" 270
YACHT WEIGHT 657
ADDED WEIGHT 14,5
TOTAL WEIGHT 671,5

COPY



*IS ISCYRA WEIGHT CERTIFICATE ATTACHED? yes



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

JAN 9 1984

CENTRAL OFFICE

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

Buoyancy Test Certificate

This Certificate Expires Two Years From Today On 21-12, 1985For Owner of Yacht No. 6487Owner's Name Daniel AdlerDate of Buoyancy Test 21-12-1983

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.)

all flotation hull structure

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

Daniel Adler

Owner's Name

Daniel Adler

Owner or Representative's Signature

21-12-1983

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.

Harry Adler Secretary Rdy

Witness' Name and Title

Daniel Adler

Witness' Signature

21-12-1983

Date

6487

BTC 1995

YACHT NUMBER

6487

COPY

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

THIS CERTIFICATE IS GRANTED FOR THIS YACHT
UNDER THE PROVISIONS OF
I.S.C.Y.R.A. SPECIFICATION 7. FLOTATION

INSTRUCTIONS:

1. Each Star Class Yacht shall comply with the provisions of Specification 7.
2. If Buoyancy Certification of this yacht includes testing, the test shall be conducted according to Specification 7.
3. Send blue copy of completed Certificate to I.S.C.Y.R.A., 1343 Winthrop Road, Olmview, IL 60025 USA; owner shall retain white copy.
4. If flotation provisions for this yacht include buoyancy other than that provided by the structure of the hull, describe these provisions:

I CERTIFY THAT THIS YACHT COMPLIES WITH I.S.C.Y.R.A. SPECIFICATION 7.

JOE BMEING
Builder or Owner

[Signature]
Builder or Owner's Signature

APRIL 6th 98
Date

C7.9-99

RECEIVED JUL 02 1999



ISCYRA

INTERNATIONAL STAR CLASS
RACING ASSOCIATION

SOUTH AMERICA
BRAZIL

Cover Letter

Nº of pages including this: 03

To: I.S.C.Y.R.A

Fax: +1-847-729.0718

Jorge Bhering de Mattos
7th District Secretary

Av. Nilo Peçanha, 26 - Gr 1301 - Rio de Janeiro
Cep 20.020 - 100 - Brazil

☎ 55 21 524.4919 Fax 55 21 524.4974

E-Mail: jorgebhering@openlink.com.br

Rio de Janeiro, April 2nd, 1999

To
The International Star Class Yacht Racing Association
1545 Waukegan Road
Glenview, Illinois 60.025-2185
USA
At.: Mrs. Karen McLane

Dear Karen,

As per your request, I am sending along this letterhead the 1999 District Championship Results Certification, and also the buoyancy test on the Star 6487 co-owned by me and Pedro Camargo, also enrolled at Búzios Fleet.

The names on the fleet qualifications were given by its secretaries and I believe I have already forward the remaining information, including the results and the weighting list.

If you find anything else that is missing on our District to enable those who qualified to the Worlds, please let me know ASAP.

Looking forward to seeing you in Punta Ala, my best regards.

Sincerely,

Jorge Bhering

P.S. Do you want these sent by mail?

RECEIVED JUL 02 1999

From: ISCYRA <iscyra@interaccess.com>
To: Jorge Bhering <jorgebhering@openlink.com.br>
Date: Monday, June 28, 1999 2:39 PM
Subject: Re: Transfer

Dear Jorge,

Please send us the name of your partner for Star 6487. We have no owner listed for 6487 in the database.

Thank you and best regards,

Karen

-----Original Message-----

From: Jorge Bhering <jorgebhering@openlink.com.br>
To: Star Class <iscyra@interaccess.com>
Cc: Peter Eduardo Siemsen <pes@dannemann.com.br>
Date: Monday, June 28, 1999 1:44 PM
Subject: Transfer

Dear Karen,

Could you please transfer boat number 6487 from Copacabana to Búzios Fleet?

This boat belongs to me and a partner and Peter Eduardo shall be sending the name and address of the co-owner for your files.

Peter Eduardo, Fleet's Secretary, should have sent notice of this transfer before but since I did not see it listed he might have forgotten.

Best regards,
Jorge Bhering
7th. D. Sec.

COPY

International Star Class Yacht Racing Association

WEIGHT CERTIFICATE
(Metric Measurements Preferred)

A	Builder's Hull No.	<u>N 1230</u>
	Yacht No.	<u>6487</u>
B	Hull Less Skeg	<u>195</u>
	Hull with Skeg	<u>198</u>
C	Keel Less Finish	<u>391</u>
	Keel with Finish	<u>397</u>

I certify that the hull and keel weights shown were measured on a balance scale, or spring scale, or an electric load cell, (underline one) which has been calibrated within the last year to $\frac{1}{2}$ of 1%.

Builder must fill in at least one item in each of A, B, and C, and sign

Date 21.6.79 Signed Ed. Mader

D	Yacht Weight with Rig	<u>657</u>
	Added Weight	<u>14.5</u> <u>outboard motor</u>
	(Describe type and location)	

I certify that the yacht weight shown is measured on a balance scale, or spring scale, or an electric load cell (underline one) which has been calibrated within the last year to $\frac{1}{2}$ of 1%. Builder, Outfitter or Owner must sign

Date 21.6.79 Signed Ed. Mader

BOOTSWERFT
LEONHARD MADER
8221 FISCHING BEI WAGING AM SEE