

## OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

### Sec.A. Description of Measured Yacht

1. Yacht's Number 6715
2. Number Molded Or Cut Into Keelson? YES
3. Yacht Name NILAGE
4. Year Built 1981
5. Builder MELGES BOAT WORKS, INC.
6. Owner ANTONIO SANTOS VARGAS/ROBERT FULLER
7. Address R. JACKSON FIGUEIREDO 1215, CEP 22600, RIO DE JANEIRO, RJ BRASIL
8. Fleet Robert Pamplona Pinto, Rua Debret No. 23 GR 1116/17, Rio de Janeiro RJ Brasil
9. Remarks see Enclosed - D. J. J. J.

### 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 HARRY C. MELGES, JR.  
Signed [Signature] Date 5/1/81

#### 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 \_\_\_\_\_ Date \_\_\_\_\_

#### 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 JAMES A. SMITH  
Signed: [Signature] Date 4/25/81

Item 9 Spars and Yacht Weight (Fleet or Class Officer Accepted)

Print Name JAMES A. SMITH  
Signed: [Signature] Date 4/25/81

#### 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.

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.

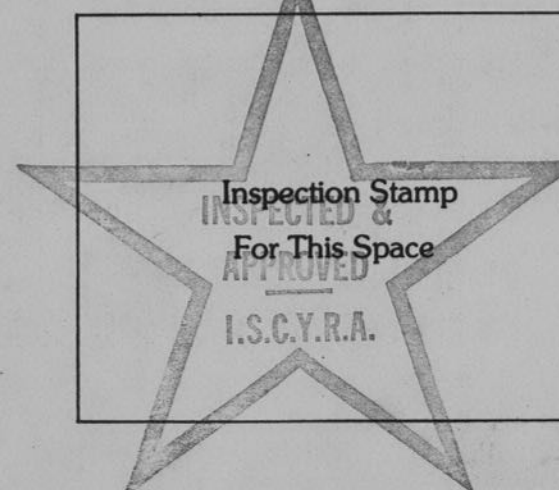
### Sec. D.

#### 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 81-05-14



SECTION E

2 HEIGHTS\*

| STATIONS | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  |
|----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| KEEL     | 486 | 356 | 252 | 169 | 121 | 104 | 136 | 200 | 286 | 390 |
| CHINE    |     |     | 315 |     |     | 229 |     | 292 |     | 454 |
| SIDE     | 825 |     | 790 |     |     | 746 |     | 714 |     | 689 |
| BOT.ARC  |     |     |     |     |     |     |     |     |     |     |

\* MEASURED FROM BASE LINE

3 HALF BREADTHS

| STATIONS | 1   | 3   | 6   | 8   | STERN |
|----------|-----|-----|-----|-----|-------|
| DECK     | 206 | 616 | 854 | 789 | 492   |
| CHINE    | 94  | 409 | 675 | 629 | 409   |

4 RUDDER FITS TEMPLATE? YES

THICKNESS 29 POST DIA 25

5 SKEG DEPTH 418

" LENGTH OK

" CONTOUR 25

6 KEEL DIMENSIONS

|    |      |     |     |
|----|------|-----|-----|
| K1 | 1144 | K10 | ✓   |
| K2 | 1231 | K11 | OK  |
| K3 | 42   | K12 | OK  |
| K4 | 1375 | K13 | OK  |
| K5 | 25   | K14 | 305 |
| K6 | 765  |     |     |
| K7 | 213  |     |     |
| K8 | 305  |     |     |
| K9 | 800  |     |     |

7 WEIGHTS\*

KEEL (WITH FINISH) \_\_\_\_\_

870#

HULL (AS MOLDED) \_\_\_\_\_

455#

8 BUOYANCY

CONTAINED IN HULL 12

ADDITIONAL 27643

☐ TANKS

☒ COMPARTMENTS

☐ CLOSED CELL FOAM

1 HULL MEASUREMENTS

YACHT NO. 6715

WOOD OR G.R.P. GRP

L.O.A. 6921

DIMENSION "A" 2470

" "B" 1194

" "C" 1283

" "E" 2129

" "P" 308

" "R" 1975

" "S" 14

" "T" 16°

CHINE RADIUS OK? OK

STEM RADIUS OK? OK

SIDE FLATNESS OK? OK

9 SPARS & YACHT WEIGHT

Pt B TO UPPER MAST BAND \_\_\_\_\_

9650

Pt B TO JIB STAY 6905

BOOM LNG 4445

MAST TIP WT. 15 1/2 lb

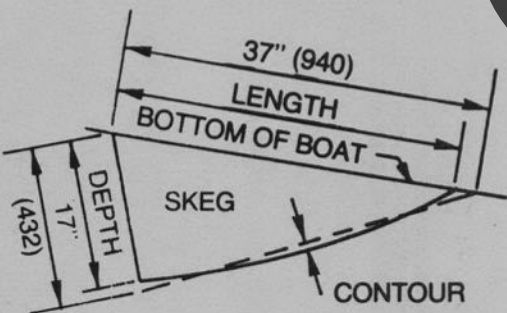
DIMENSION "O" 258

YACHT WEIGHT 1491 #

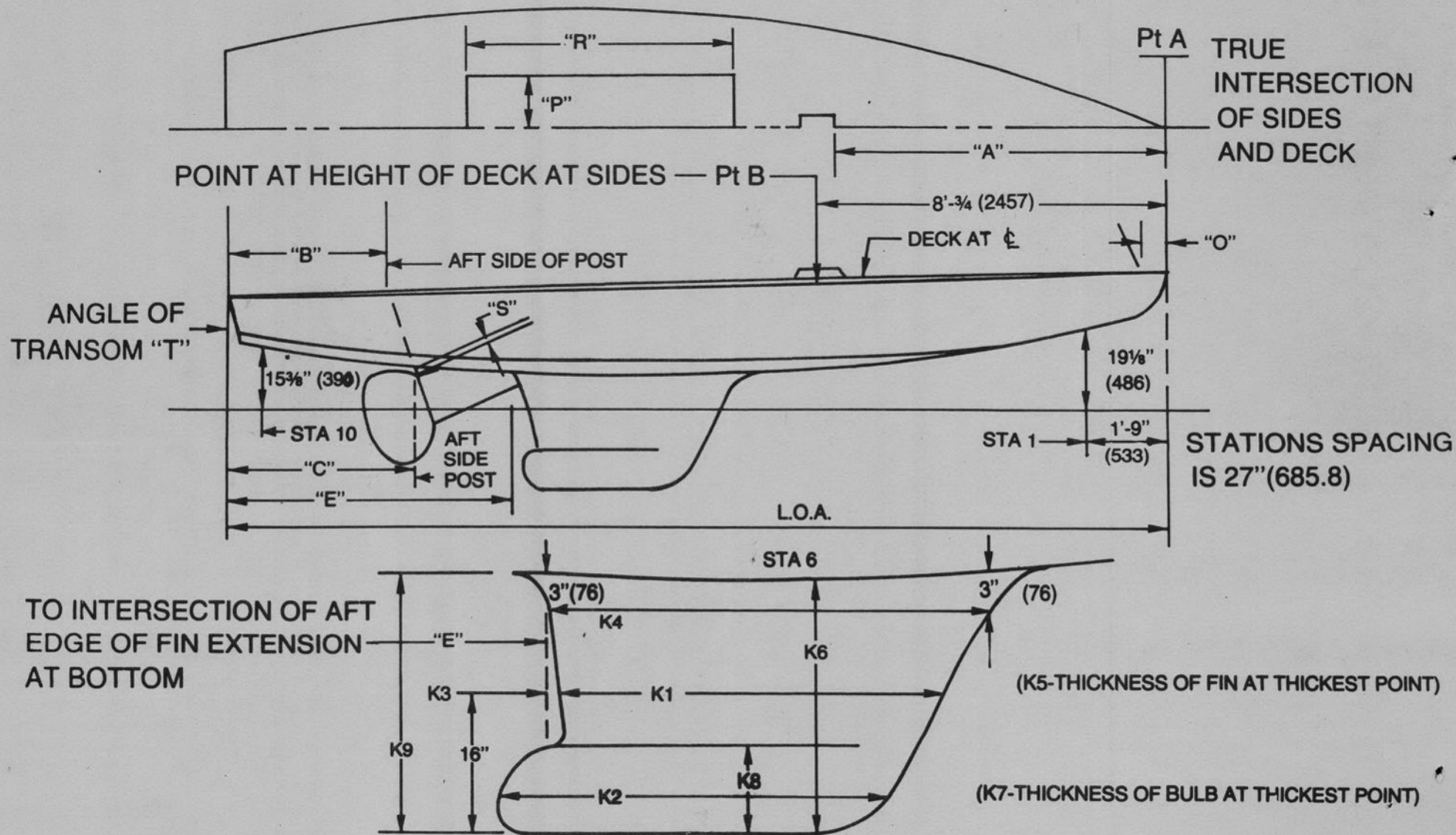
ADDED WEIGHT \_\_\_\_\_

TOTAL WEIGHT 1491 #

COPY



\* IS ISCYRA WEIGHT CERTIFICATE ATTACHED? YES



JAN 19 1984

CENTRAL OFFICE

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

# Buoyancy Test Certificate

This Certificate Expires Two Years From Today On JANUARY 10, 1986

For Owner of Yacht No. 6715

Owner's Name ROBERTO PAMPLONA

Date of Buoyancy Test JANUARY, 10, 1984

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.)

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

ROBERTO PAMPLONA

Owner's Name

Owner or Representative's Signature

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.

GUA FLEET SECRETARY

Witness' Name and Title

Witness' Signature \_\_\_\_\_

Date \_\_\_\_\_

ONE COPY OF THIS FORM MUST BE ON FILE IN THE CENTRAL OFFICE TO BE VALID.



International Star Class  
Yacht Racing Association

1545 Waukegan Road · Glenview, Illinois 60025-2185 U.S.A.  
Phone 312 729-0630 · Cable ISCYRA Glenview  
Telex: 254708 TELESERV DFLD



August 31, 1982

Mr. Antonio Santos Vargas  
R. Jackson Figueiredo 1215  
CEP 22600  
Rio de Janeiro, RJ, Brasil

Dear Antonio,

Enclosed are two Measurement Certificates assigning #6714 to you and #6715 to Mr. Pinto as you requested. Melges Boat Works has been advised (copy attached) of this change, and the correction will be made in the 1983 LOG.

Also enclosed is the membership print-out of the Guanabara Fleet. I would appreciate it if you would notify me of any errors - I sometimes have difficulty determining the correct last name.

Thanks muchly.

Sincerely,

Doris Jirka  
Executive Secretary

Enc.

International Star Class  
Yacht Racing Association

1545 Waukegan Road · Glenview, Illinois 60025-2185 U.S.A.  
Phone 312-729-0630 · Cable ISCYRA Glenview  
Telex: 254708 TELESERV DFLD



August 31, 1982

Ms. Vicky Mathews  
Melges Boat Works  
Zenda, WI 53195

Dear Vicky,

In reference to our recent telephone conversation, please change  
the following (copy of Vargas letter enclosed):

#6714 to Vargas  
#6715 to Pinto

Measurement Certificates have been issued to them making the change,  
so if Jim Smith keeps a copy please advise him.

Thanks muchly.

Sincerely,

A handwritten signature in cursive script, appearing to read "Doris".

Doris Jirka  
Executive Secretary

Enc.

200, 8/24

TO: THE EXECUTIVE SECRETARY  
CENTRAL OFFICE

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

AUG 23 1962

CENTRAL OFFICE

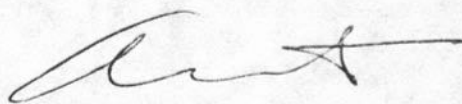
Dear Potts:

Concerning your letter dated July 15, I  
talked to Mr. Pinto and we want to change  
numbers not hulls. So I ask you to assign to me  
# 6714 and to Mr. Pinto # 6715

Please inform us about the  
change in the records and Measurements  
Certificates.

Thanks for your cooperation in this matter

Sincerely



Antonio S. Vargas



International Star Class  
Yacht Racing Association

1545 Waukegan Road - Glenview, Illinois 60025 2185 U.S.A.  
Phone 312 729 0630 - Cable ISCYRA Glenview  
Telex 254708 TELESERV DF LD



July 15, 1982

Mr. Antonio Santos Vargas  
R. Jackson Figueiredo 1215  
CEP 22600  
Rio De Janeiro, RJ, Brasil

Dear Antonio,

I telephoned Melges Boat Works and according to the contract and boat deck colors, they reversed the numbers on the hulls with the numbers issued to you and Mr. Pinto.

I presume you both wish to keep the hulls you have, so I can change the records and the Measurement Certificates, and issue #6714 to you and #6715 to Pinto.

Please let me know if this is all right with both of you.

Sincerely,

A handwritten signature in cursive script, appearing to read "Doris".

Doris Jirka  
Executive Secretary

TO THE INTERNATIONAL MEASUREMENT COMMITTEE

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

FROM: ANTONIO SANTOS VARGAS

JUL 8 1982

R. JACKSON FIGUEIREDO 1215

CENTRAL OFFICE

CEP 22600, RTO DE JANEIRO, RJ, BRASIL

Dear Sirs:

I and my Star Class friend, Roberto Pamplona Pinto, purchased Star boats from Melge's Boat Works in the spring of 1981. Our boats were listed wrongly in the 1982 log. We then went to check the Measurements certificates and found that: I, owner of boat NILAGE with "6714" out into the keelson, got a certificate with boat n° 6715 and that my friend owner of boat LUTINE # 6715 in the keelson received certificate with boat n° 6714.

We would like to have the problem solved. Please advise us on procedure.

Sincerely

*Antonio Vargas*

Attached are xeroxed copys of the boat's measurements certificates.



International Star Class Yacht Racing Association

WEIGHT CERTIFICATE  
(Metric Measurements Preferred)

|   |                              |
|---|------------------------------|
| A | Builder's Hull No. _____     |
|   | Yacht No. <u>6715</u>        |
| B | Hull Less Skeg _____         |
|   | Hull with Skeg <u>455#</u>   |
| C | Keel Less Finish _____       |
|   | Keel with Finish <u>870#</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 5/1/81

Signed Harry Chelgach

|   |                                                    |
|---|----------------------------------------------------|
| D | Yacht weight with Rig <u>1491</u>                  |
|   | Added weight _____<br>(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 5/1/81

Signed Harry Chelgach