

SEC. C. 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 will be sent to him by the International Measurement Committee after his appointment.
2. This form must be made out by the certified measurer in duplicate. He must answer I through VI in the Hull Measurement and all under Keel Measurements. Both Copies are to be sent to the I.S.C.Y.R.A. central office. In case some dimensions are not available, file one copy with the I.S.C.Y.R.A. and forward one copy to the owner who becomes responsible for its completion.
3. Declarations must be signed as required.
4. Certified measurers are entitled to a reasonable fee for measuring, but the Association is not responsible for its payment.
5. A certified measurer cannot measure a yacht in which he owns an interest.

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 revoked if any structural changes are made or if not properly transferred to a new owner. It may be revoked at any time by order of the International Measurement Committee or the International Governing Committee.
2. This certificate shall be binding on all members, fleets, clubs, or organizations conducting races for the Star Class. 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.
3. This certificate shall be replaced when the yacht is altered or sold. For replacement, send this certificate and ten dollars, U.S. Funds, to the I.S.C.Y.R.A. Central Office.



The International Measurement Committee finds that the yacht described herein conforms with the plans and specifications of the Star Class and therefore grants this certificate to the yacht owner, subject to the conditions set forth above so long as the owner or owners of the yacht are members of the I.S.C.Y.R.A.

Signed W. Wright
(Chairman International Measurement Committee)

Date 1-7-1985

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

SEC. A.

1. Yacht's Number 7070
2. Builder L. Mader
3. Year Built 1984
4. Builder's Hull Number W 2106
5. Material of Construction GRP
6. Type and location of characters used to install yacht number in hull at sides of mast step
7. Yacht Name Spirit
8. Owner Ernesto Reibel
9. Address Av. Eng Eusebio Stevaux, 1935 Sao Paulo Brasil Caixa Postal 12732
10. Fleet Sao Paulo
11. Remarks _____

SEC. B. DECLARATIONS:

1. I certify that I have measured items I through VI under hull measurements and K1 through K14 under keel measurements on page two of this certificate and have entered the data, the information is correct and complies with I.S.C.Y.R.A. rules.

Print name _____
Signed [Signature] Date 10.11.84
(Certified Star Class Measurer)

2. I certify that this yacht has been constructed in accordance with current plans and specifications of the I.S.C.Y.R.A., and that the keel conforms to the approved keel plan. I have completed item VII, Buoyancy, on page two under Hull Measurements.

Print name _____
Signed [Signature] Date 20.11.84
(Builder)

I certify that this yacht has been fitted out in accordance with the current plans and specifications of the I.S.C.Y.R.A.

Print name _____
Signed [Signature] Date 20.11.84
(Outfitter)

4. TO BE COMPLETED WHEN YACHT OWNERSHIP CHANGES

I certify that no alterations have been made on this yacht that would affect the measurements recorded on page two of this document.

Print name _____
Signed _____ Date _____
(Owner)

5. TO BE COMPLETED WHEN STRUCTURAL CHANGES HAVE BEEN MADE ON A YACHT

I certify that I have inspected the changes outlined in the attached plan covering the structural alterations made on this yacht and find them to be in accordance with the current plans and specifications of the I.S.C.Y.R.A.

Print name _____
Signed _____ Date _____
(Certified Star Class Measurer)

HULL MEASUREMENTS:

I.	
A.	4568
B	1189
C	1283
E	2139
O	6659
P	305
R	1973
S	3
TA	170
L.O.A.	6925

Chine Radius	ok
Stem Radius	ok
Side Flatness	ok

III.	
Rudder Template	ok
Thickness	28
Post Dia.	25,4

IV.	
Skeg Depth	420
Skeg Contour	12

V.
Heights Above Baseline:

	1	3	6	8	10
Stations					
Keel	486	254	106	196	390
Chine	X	306	218	301	454
Side	821	795	750	713	691
Bottom Arc	X	ok	ok	ok	ok

VI. Half Breadths:	1	3	6	8	Stern
Stations					
Deck	206	615	866	784	498
China	95	406	673	627	406

VII.

Buoyancy: (Builder)

Hull closed cell foam 0,26

Tanks 2 } 0,58

Compartments 2

Closed Cell Foam -

Air Bags -

KEEL MEASUREMENTS:

K1	1162
K2	1225
K3	32
K4	1360
K5	25
K6	780
K7	220
K8	311
K9	812
K10	950
K11	)
K12	) controlled by
K13	) templates
K14	314

WEIGHT CERTIFICATION:

Keel less finish	392
Keel with finish	<u>398</u>

I certify that the weights shown are correct and were measured on a scale that has been calibrated within the last year to an accuracy of .5% of reading.

Print name

Signed Maah Date 20.11.84
(Builder)

Yacht weight with rigging

Added Weight 13 kg

Type and location of added weight at sides under deck

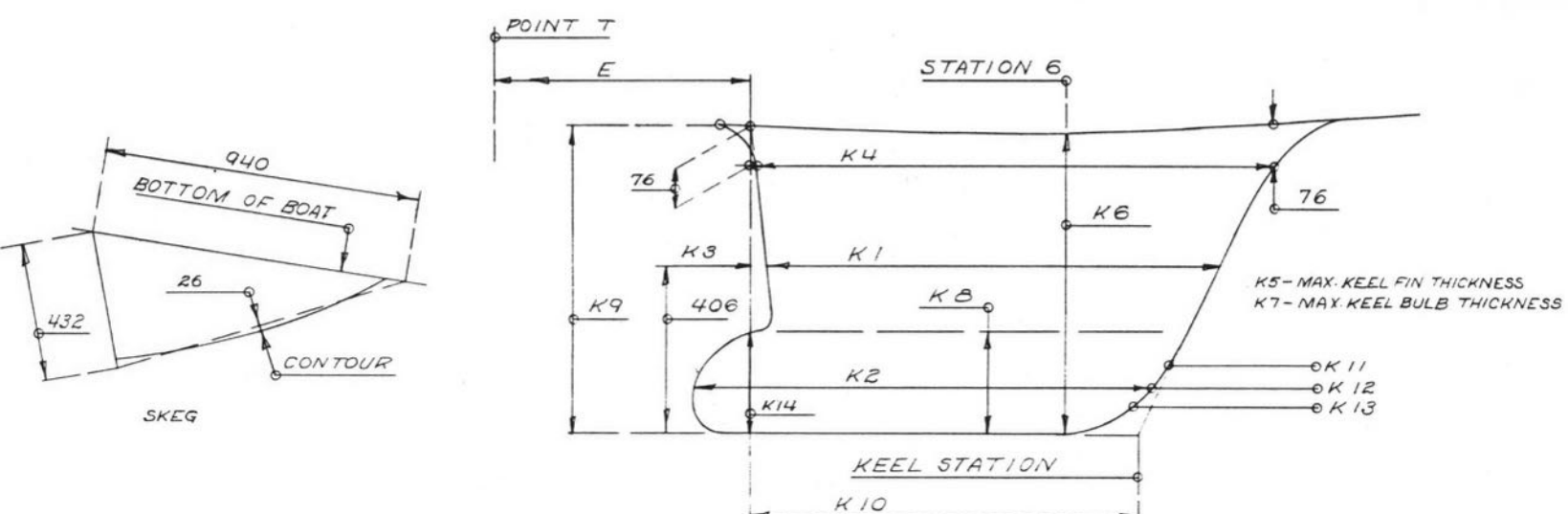
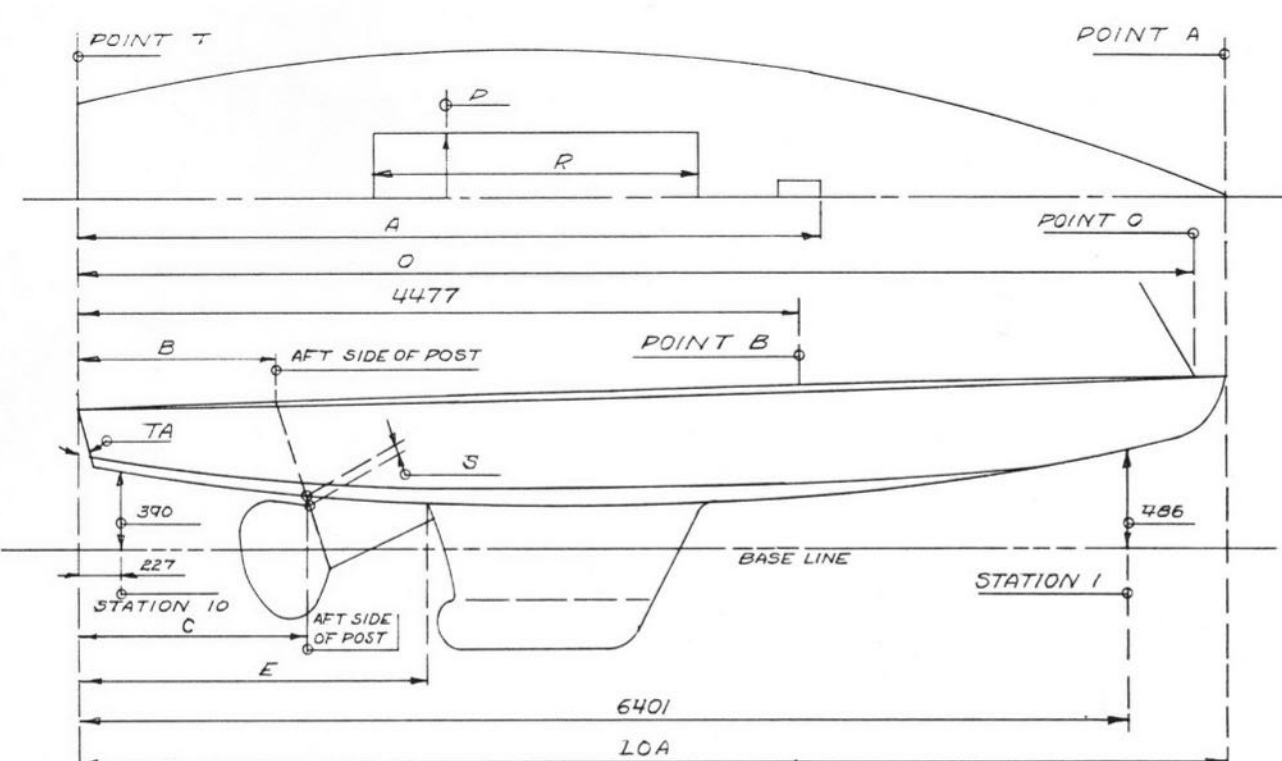
I certify that the weights shown are correct and were measured on a scale that has been calibrated within the last year to an accuracy of .5% of reading.

Print name

SIGNED Mader
(Builder, outfitter or owner)

20.11.84

MEASURER'S REMARKS:



YACHT NUMBER

7070

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 a copy of completed Certificate by mail to I.S.C.Y.R.A., 1545 Waukegan Road, Glenview, IL 60025 USA; or by fax to +1 847 729 0718. Owner shall retain a copy.
4. If flotation provisions for this yacht include buoyancy other than that provided by the structure of the hull, describe these provisions:

COPY

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

FERNANDO GIOBBI

Builder or Owner
(Print or type name)

Builder or Owner's Signature
(Sign name.)

DEC 16 1999

Date
(Month / Day / Year)

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

Copy 1: Owner
Copy 2: Central Office

(buoyancy test certificate REV 4/80)

920 ENTERED JAN 20 2000

RECEIVED JAN 20 2000

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

FEB 4 1985

Buoyancy Test Certificate

CENTRAL OFFICE

This Certificate Expires Two Years From Today On January, 10, 19 ⁸⁷~~85~~ *or*
until ch. ownership.

For Owner of Yacht No. 7070

Owner's Name ERNESTO REIBEL

Date of Buoyancy Test 01.10.1985

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.

ERNESTO REIBEL

Owner's Name

[Signature]
 Owner or Representative's Signature

01/85

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.

FLEET SECRETARY

Witness' Name and Title

Wanda A. Jom/om

Witness' Signature

01/85

Date

7070

✓

TEMPORARY MEASUREMENT CERTIFICATE

Date Measured: 10.11.84

Date Issued: 25.11.84

Expiration Date: 9.1.85
(45 days after Date Issued)

I have measured Star # 7070 and all measurements appear to be within acceptable tolerances. However, while final examination and certification is being processed this letter may serve as a temporary certification for a period of 45 days. I see no apparent discrepancies which need resolution before final issuance of a Measurement Certificate.

COPY

This Temporary Measurement Certificate cannot be renewed and is subject to revocation by the Measurement Committee.

Signed By: F. Krieger *Krieger*, Certified Measurer

Print Name: _____

- Copies: 1. Owner
2. Central Office
3. Measurer

Ernesto Reibel