

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 11-6-84

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

SEC. A.

1. Yacht's Number 7046
2. Builder L. Mader
3. Year Built 1984
4. Builder's Hull Number V 2097
5. Material of Construction GRP
6. Type and location of characters used to install yacht number in hull at bottom besides of mast
7. Yacht Name XORAO
8. Owner Pedro Bulhões de Carvalho
9. Address Av. Eptaceo Pessoa 1600/601
10. Fleet Guanabara Bay
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 Krieger Date 10.10.84
(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 Mader Date 10.10.84
(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 Mader Date 10.10.84
(Outfitter)

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)

YACHT NUMBER 7046

HULL MEASUREMENTS:

I.	4568
A.	
B.	1194
C.	1290
E.	2135
O.	6660
P.	305
R.	1973
S.	2
TA.	170
L.O.A.	6925

II.	
Chine Radius	ok
Stem Radius	ok
Side Flatness	ok

III.	
Rudder Template	ok
Thickness	29
Post Dia.	25.4

IV.	
Skeg Depth	423
Skeg Contour	13

V. Heights Above Baseline:

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

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

VII. Buoyancy: (Builder)
Hull closed cell foam 0,36
Tanks 2 } 0,58
Compartments 2 }
Closed Cell Foam
Air Bags

Total 0,94 m³

KEEL MEASUREMENTS:

K1	1164
K2	1223
K3	32
K4	1360
K5	25
K6	781
K7	220
K8	311
K9	812
K10	945
K11	
K12	controlled by templates
K13	
K14	314

WEIGHT CERTIFICATION:

Keel less finish 393
Keel with finish 397

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 Mackie Date 10.10.84
(Builder)

Yacht weight with rigging 684

Added Weight 7 kg

Type and location of added weight under deck

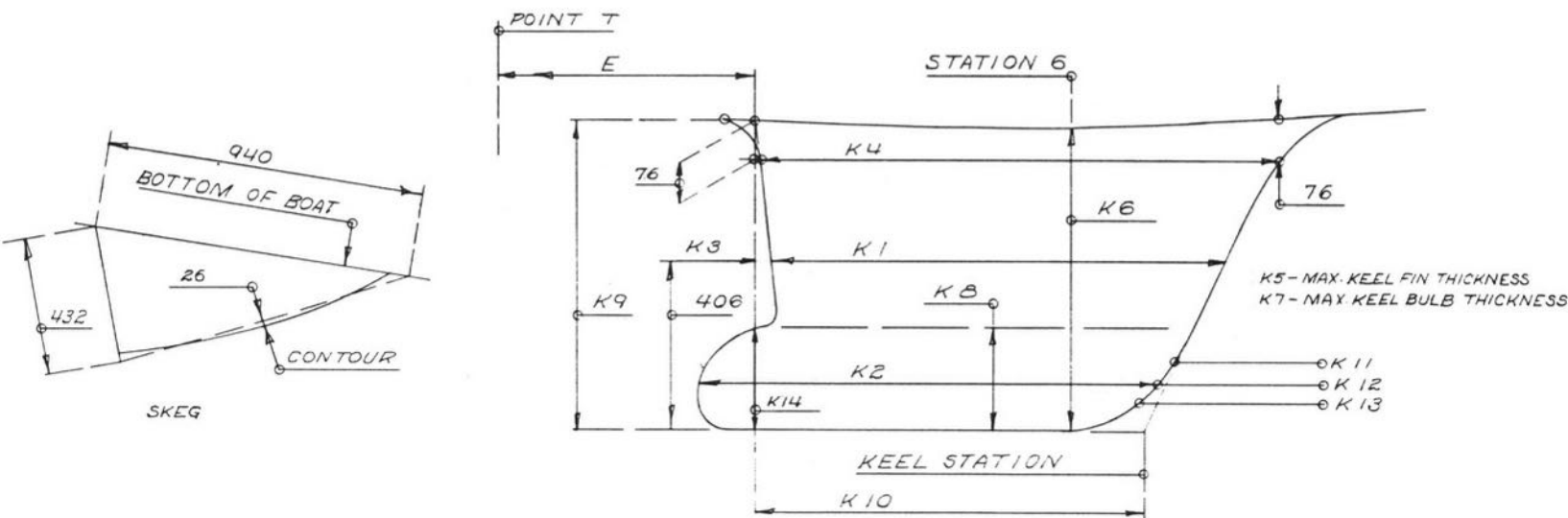
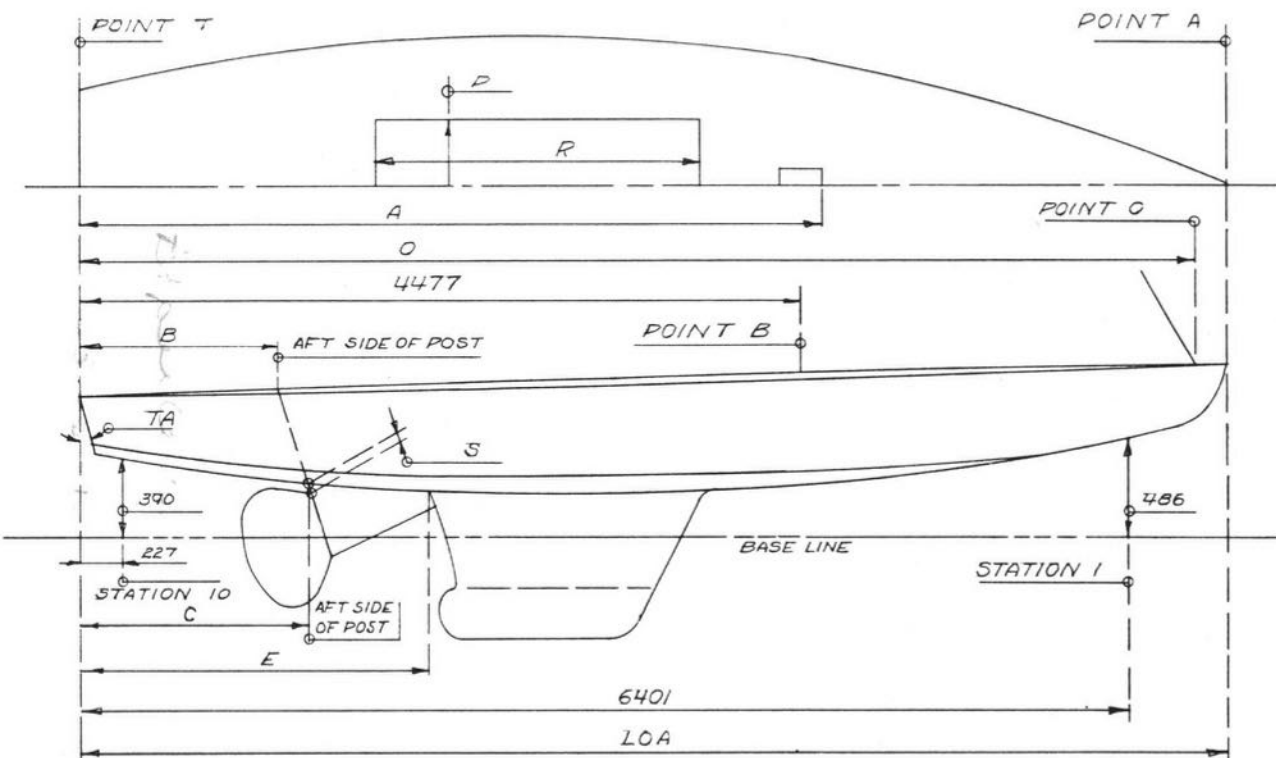
I certify that the weights shown are correct and were measured on a scale that has been calibrated within the last year to an accuracy of .5% of reading.

Print name

SIGNED Mackie 10.10.84
(Builder, outfitter or owner)

COPY

MEASURER'S REMARKS:



04/22/2003 18:18

3297334

MDIC

YACHT NUMBER

BR17 7046

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.

Niklaus Diesch
for (Name of Owner/Builder)
Builder or Owner
(Print or type name.)

Builder or Owner's Signature
(Sign name.)

04/22/03
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 4/99)

RECEIVED APR 22 2003

ENTERED APR 22 2003