

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

Sec.A. Description of Measured Yacht

- Yacht's Number 6473
- Number Molded Or Cut Into Keelson? YES
- Yacht Name TEKO
- Year Built 1979
- Builder CARRAS-MAR S/A IND. E COM.
- Owner ARMANDO DE OLIVEIRA
- Address _____
- Fleet GUANABARA BAY
- Remarks NEW BOAT

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 CARRAS-MAR

X Signed Enzo Fiorillo Walter Date _____

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 CARRAS-MAR

X Signed Enzo Fiorillo Walter 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 ENZO FIORILLO WALTER

Signed: Enzo Fiorillo Walter Date 17/11/1979

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

Print Name ENZO FIORILLO WALTER

Signed: Enzo Fiorillo Walter Date 17/11/1979

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.

ORIGINAL
Revised 1977 Jan 1

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Sec. C.

Instructions To Measurers

- 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.
- 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.
- Declarations must be signed by the builders and/or outfitters as well as the measurers.
- 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.
- A Certified Measurer cannot measure a yacht in which he owns an interest except under duly appointed and authorized supervision.

Sec. D.

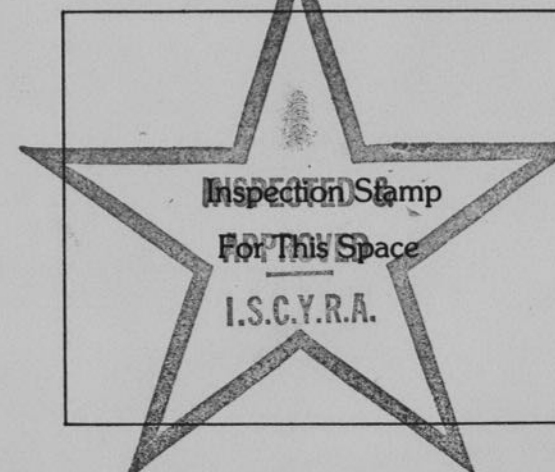
Conditions Under Which Certificate Is Issued

- 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.
- 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.
- 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 81-04-15

SECTION E

2 HEIGHTS*

STATIONS	1	2	3	4	5	6	7	8	9	10
KEEL	486	356	250	171	120	102	128	183	276	390
CHINE			311			234		289		448
SIDE	831		790			739		713		680
BOT.ARC			OK			OK		OK		OK

* MEASURED FROM BASE LINE

3 HALF BREADTHS

STATIONS	1	3	6	8	STERN
DECK	203	610	858	785	487
CHINE	90	397	683	623	407

4 RUDDER FITS TEMPLATE? OK

THICKNESS 27 POST DIA 26

5 SKEG DEPTH 408
" LENGTH 940
" CONTOUR OK

6 KEEL DIMENSIONS

K1 1168
K2 1216
K3 34
K4 1353
K5 22
K6 763
K7 222
K8 289
K9 808
K10 938

K11 _____
K12 _____
K13 _____
} KEEL ~~WAS~~ WAS
FABRICATE BEFORE
MAY, 1
WITNESS:
HANS DOMSCHKE.

7 WEIGHTS*

KEEL (WITH FINISH) 398.3
HULL (AS MOLDED) ~~182~~
193

8 BUOYANCY

CONTAINED IN HULL ✓
ADDITIONAL _____
☐ TANKS
☒ COMPARTMENTS
☐ CLOSED CELL FOAM

I.S.C.★Y.R.A.

(Metric Measurements Preferred)

1 HULL MEASUREMENTS

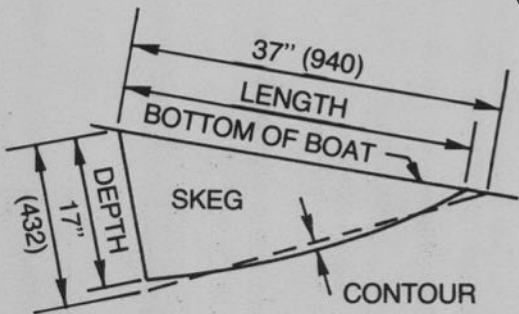
YACHT NO. 6473
WOOD OR G.R.P. GRP
L.O.A. 6923
DIMENSION "A" 2360
" "B" 1184
" "C" 1196
" "E" 2121
" "P" 305
" "R" 1961
" "S" 6
" "T" 17°

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

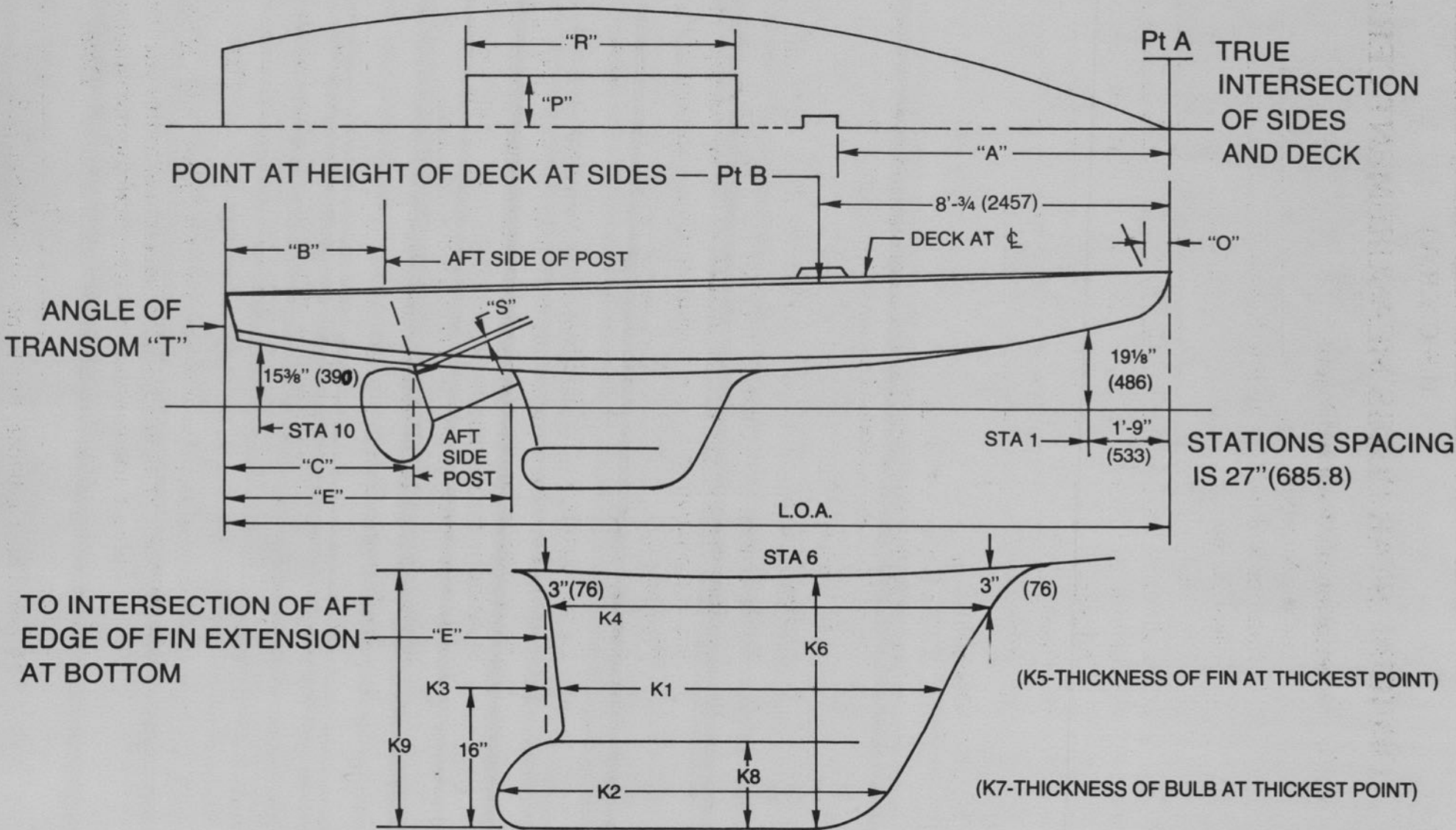
9 SPARS & YACHT WEIGHT

Pt B TO UPPER MAST BAND 9651
Pt B TO JIB STAY 6928
BOOM LNG 4429
MAST TIP WT. _____
DIMENSION "O" 251
YACHT WEIGHT _____
ADDED WEIGHT _____
TOTAL WEIGHT 680

COPY



* IS ISCYRA WEIGHT CERTIFICATE ATTACHED? _____



2015年11月

JAN 19 1984

2007/04/28

Buoyancy Test Certificate

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

6473

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

Report from International Measurement Committee

Star No. 6473

Owner OLIVEIRA

Builder CARBENAS-MAR

Measurer WALTER

The Measurement Certificate for this boat cannot be approved due to the following points which do not comply with the Specifications:

Re-check

① "C" IS RECORDED WRONG

NO ② NEEDS MAST TIP WT.

OK ③ CHINE HT AT STATION 6 IS

2 mm Too HIGH

submit

④ NEEDS WT. CERTIFICATE.

81-04-15 approved with
chine height aberration at Sta 6.
UP

The following action is suggested as indicated by check marks:

- ☒ The points in question must be remeasured by a Certified Measurer and the results submitted to the Measurement Committee.
- ☐ The points in question must be altered to conform to the Specifications and then remeasured by a Certified Measurer and submitted to the Measurement Committee.
- ☐ The boat must be rebuilt to conform to the Specifications and then completely remeasured by a Certified Measurer.

Date 80-02-16

W. Richards Chairman
International Measurement Committee

International Star Class Yacht Racing Association

WEIGHT CERTIFICATE
(Metric Measurements Preferred)

A	Builder's Hull No. <u>03</u>
	Yacht No. <u>6483</u>
B	Hull Less Skeg _____
	Hull with Skeg <u>193.200 Kg</u>
C	Keel Less Finish <u>396.00 Kg</u>
	Keel with Finish <u>399.200 Kg</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

7/2/1980

Signed

[Signature]

D	Yacht weight with Rig _____
	Added Weight _____
	(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 _____

Signed _____