

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

Sec. A.

DESCRIPTION OF MEASURED YACHT

IMPORTANT — The following information must be supplied by the Certified Measurer who actually measured the yacht. The yacht's number, its only means of identification, must be cut or burned in at least 3" figures into upper side of keelson and checked against award of number royalty receipt (Form R-2), otherwise Measurer is instructed NOT TO MEASURE the yacht.

1. YACHT'S NUMBER? 6155
2. Was this number cut or burned into keelson as required above? Molded
3. Yacht's name "Subbnboana" 4. Year built 1977
5. By whom built? L. Mader Fischeing Germany
6. Owner's name E. Wagner
7. Address 8132 Garatshausen Traubinger-Str. 24
8. Fleet Zugspitz 9. Remarks

CERTIFIED MEASURER'S AFFIDAVIT

I hereby certify under oath that I personally measured the yacht herein described on the 21th day of May, 1977, according to instructions issued by the International Measurement Committee and that I have correctly and truthfully recorded the yacht's dimensions on the reverse side of this form and that the above information is true and correct to the best of my knowledge and belief.

Date signed and filed 25 May 77 Signed Krieger
Certified Star Measurer

NOTE: IF THERE IS ANYTHING ABOUT THE YACHT'S CONSTRUCTION OR OTHERWISE WHICH YOU BELIEVE CONTRARY TO RULES OR NOT ACCORDING TO STANDARD, REPORT THIS IN A LETTER ATTACHED TO THIS FORM AND DESCRIBE IN DETAIL WITH SKETCH IF NEEDED.

WARNING

If structural alteration or repairs are made (except to sails) the yacht must be measured. If in doubt, obtain ruling from International Measurement Committee. This Certificate becomes void unless owner upon the sale or transfer of the yacht signs the Renewal Affidavit below.

AFFIDAVIT OF NO ALTERATIONS

SOLD OR TRANSFERRED TO _____ of _____
I hereby certify under oath that no alterations have been made to the said yacht since original date of measurement, unless a rider covering measurements is affixed to this Certificate.

Date _____ Signed _____ former owner

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

Sec. C.

INSTRUCTIONS TO CERTIFIED 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 Sec. A, and fill in all dimensions called for. Then file both copies with International Measurement Committee.
3. Sails are measured before sanctioned championships, at other times the Fleet is responsible for checking them. Certified Measurers, if authorized by a Fleet, can approve or reject sails.
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.

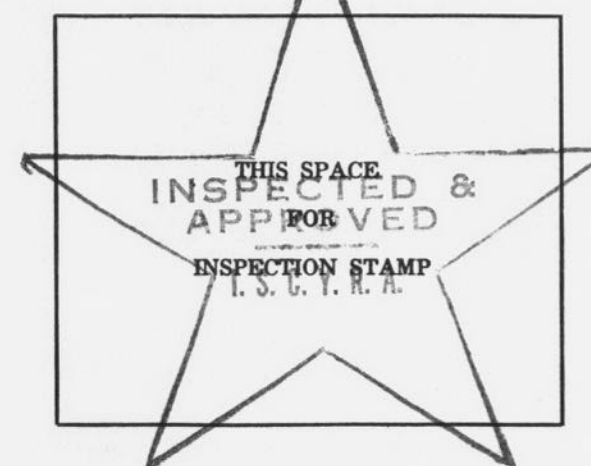
CONDITIONS UNDER WHICH CERTIFICATE OR RENEWAL IS ISSUED

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 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 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 VII.
3. This Certificate should be renewed in name of new owner. For renewal, send this Certificate and \$5.00 to International Measurement Committee, with notation as to change of boat's name, if any.

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 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 8 June 1977

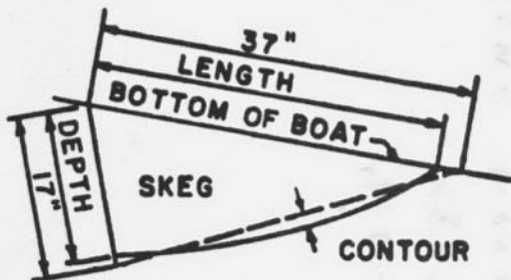
means in mm

HEIGHTS										
STATIONS	1	2	3	4	5	6	7	8	9	10
KEEL PROF	486	257	254	176	125	106	137	187	284	390
CHINE			306			230		301		452
SIDE *	826		784			743		713		687
BOTTOM ARC			0.4			0.4		0.4		0.4

* MEASURED ALONG SURFACE OF PLANKING

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

RUDDER
WIDTH 453 TO ϵ OF POST
DEPTH 813
FITS TEMPLATE? yes



SKEG
DEPTH 416
CONTOUR 16
LENGTH ALONG CURVE 786

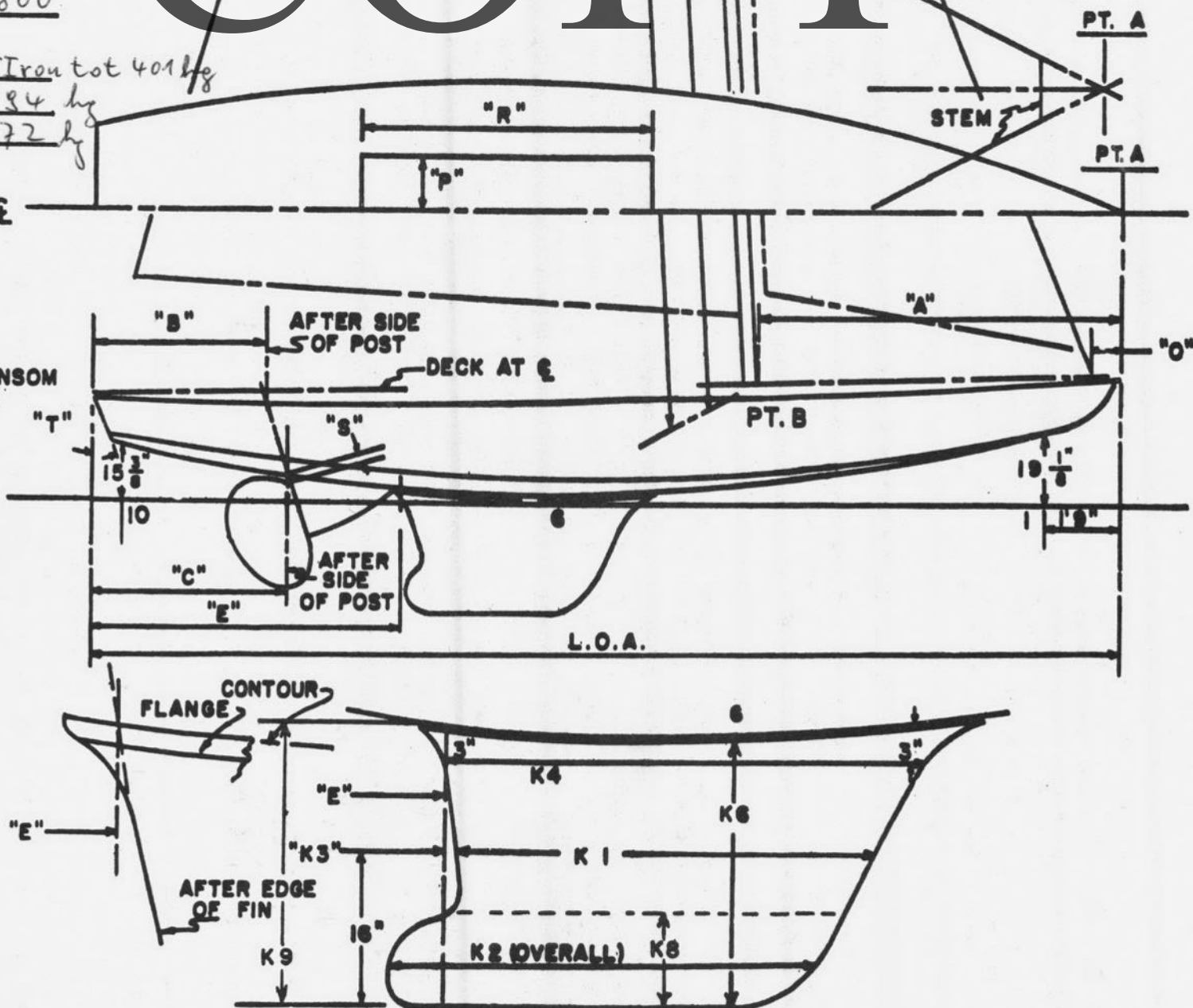
K1 1153
K2 1224
K3 45
K4 1368
K5 25
K6 753
K7 222
K8 285
K9 800

MOMENT OF INERTIA
TEST RESULT *-ft²
FT POSITIVE BUOYANCY
TYPE OF BUOYANCY
(SEALED COMPARTMENTS, TANKS,
OR CLOSED CELL FOAM.)

WEIGHT:
KEEL 385 Iron tot 401 lb
HULL 184 lb
YACHT 672 lb

† For fiberglass
only

ANGLE OF TRANSOM
IN DEGREES



I.S.C.



Y.R.A.

YACHT NO. 6155
L.O.A. 6825
MAST FROM B 9652
BOOM LENGTH 4445
JIB STAY FR. B 6890 DIA. 2.3
DIMENSION "A" 2358
"B" 1155
"C" 1313
"E" 2132
"O" 281
"P" 305
"R" 1865
"S" 6
"T" 17°

IS CONSTRUCTION WOOD
OR FIBERGLASS? G.R.R.

IS CONSTRUCTION AS PER
RULES AND PLANS? yes

IS KEEL WEIGHT CERTIFICATE
ATTACHED? weight by myself

"SIDE FLATNESS"? 0.4

STEM FITS TEMPLATE? 0.4

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

Sec.A. Description of Measured Yacht

1. Yacht's Number 6155
2. Number Molded Or Cut Into Keelson? Molded
3. Yacht Name Subboana
4. Year Built 1977
5. Builder L. Mader Fischeing Germany
6. Owner E. Wagner
7. Address 8132 Garatschhausen Traubinger-Str. 24
8. Fleet Zugspitz
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 L. Mader

Signed L. Mader Date 3 May 1977

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 L. Mader

Signed L. Mader Date 21 May 1977

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 F. Krieger

Signed F. Krieger Date 3 May 1977

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

Print Name F. Krieger

Signed F. Krieger Date 21 May 1977

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.

2 HEIGHTS*

measures in mm

STATIONS 1 2 3 4 5 6 7 8 9 10

KEEL	486	357	254	176	125	106	137	187	284	380
CHINE	X	X	306	X	X	230	X	301	X	452
SIDE	826	X	784	X	X	748	X	713	X	687
BOT.ARC	X	X	0.K	X	X	0.K	X	0.K	X	0.K

*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?

THICKNESS 28 POST DIA 26

5 SKEG DEPTH

" LENGTH 796
" CONTOUR 16

6 KEEL DIMENSIONS

K1 1153
K2 1224
K3 45
K4 1368
K5 25
K6 753
K7 222
K8 285
K9 800

CHECK
TYPE

7 WEIGHTS

+ KEEL 395 Iron tot. 401
HULL 194 kg

8 FLOATATION

CONTAINED IN HULL 0.34 m³
ADDITIONAL 0.52 m³

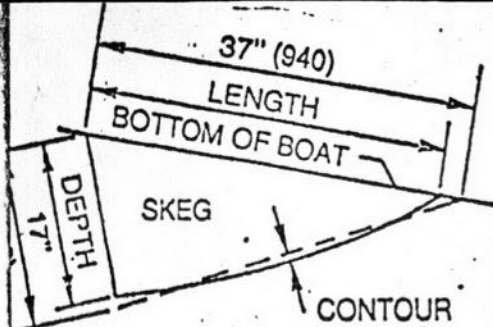
☒ TANKS
☒ COMPARTMENTS
☐ CLOSED CELL FOAM

1 HULL MEASUREMENTS

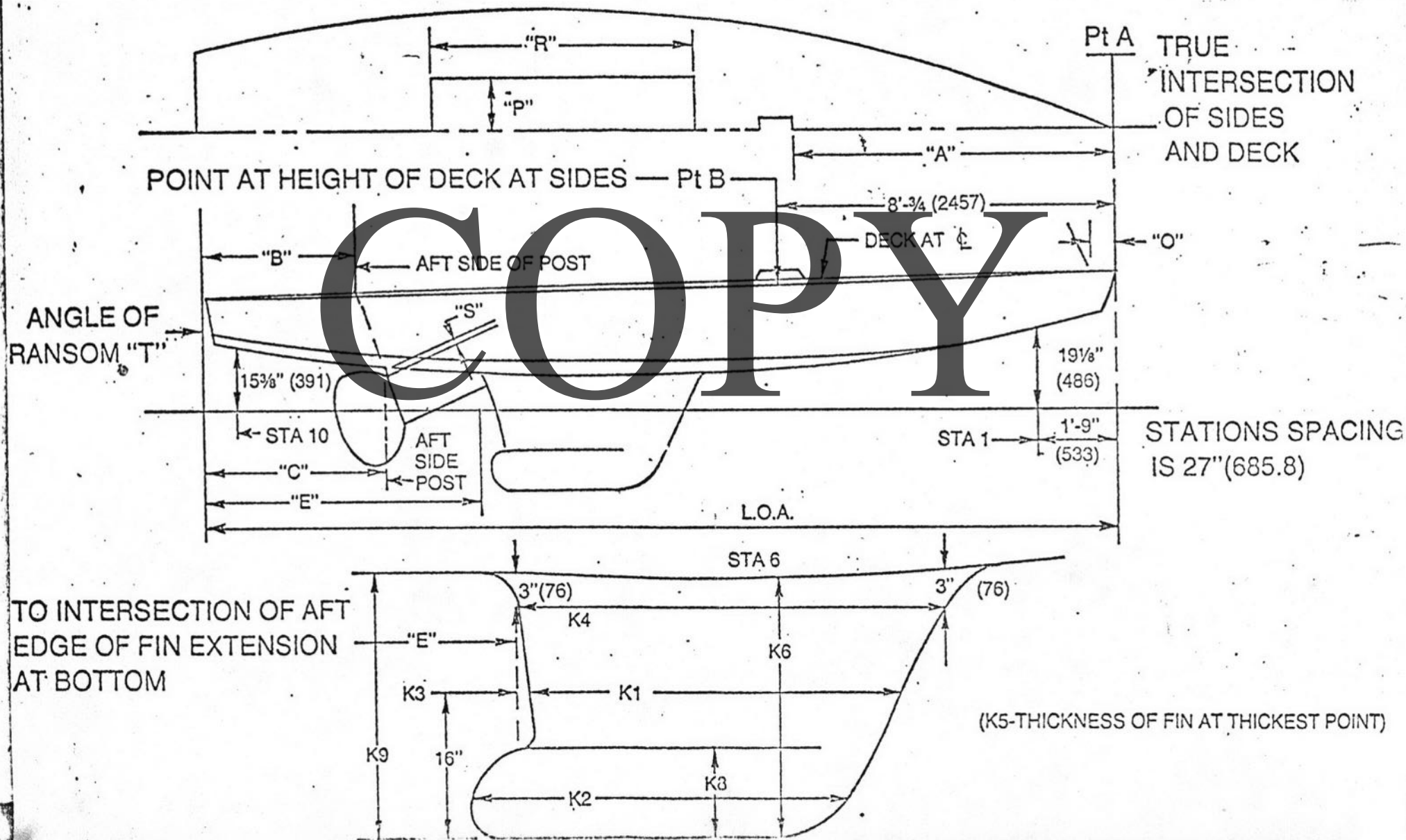
YACHT NO. 6155
WOOD OR G.R.P. G.R.P.
L.O.A. 6825
DIMENSION "A" 2358
" "B" 1155
" "C" 1313
" "E" 2132
" "P" 305
" "R" 1965
" "S" 8
" "T" 17°
CHINE RADIUS OK? OK
STEM RADIUS OK? OK
SIDE FLATNESS OK? OK

9 SPARS & YACHT WEIGHT

Pt B TO UPPER BAND 8652
Pt B TO JIB STAY 6890
BOOM LNG 4445
MAST TIP WT. 7.18 kg
DIMENSION "O" 281
YACHT WEIGHT 660
ADDED WEIGHT 12
TOTAL WEIGHT 672



† IS KEEL WEIGHT CERTIFICATE ATTACHED? weight by myself
 THIS MUST BE EITHER A PUBLIC SCALE
 CERTIFICATE, OR WITNESSED BY MEASURER
 ON A CALIBRATED SCALE.



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

AUG 18 1981

I.S.C. ★ Y.R.A.

CENTRAL OFFICE

Buoyancy Test Certificate

Expires 5-5-83

For Owner of Yacht No. 6155Owner's Name Erwin JorasDate Yacht Acquired July 28th 1978Former Owner E. Vagner

1. Each owner must obtain a Buoyancy Test Certificate upon acquiring a new or used yacht by conducting a Buoyancy Test. Prior owner's Certificate is not transferable.
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 rig and all normal racing equipment except sails shall be swamped on a hoist. Boat shall remain afloat, with slack hoist and mooring lines, for 10 minutes.
4. Complete Certificate in duplicate. Witness sends one copy to I.S.C.Y.R.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.

E. JORAS

Owner's Name

[Signature]

Owner's Signature

16.5.81

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.

I.S.C. ★ Y.R.A.

Witness Name and Title

HOLLANDER-FLOTTE

Capt.

Witness' Signature

[Signature]
(Staatjes)

Date

16/5

I.S.C. ★ Y.R.A.

Buoyancy Test Certificate

For Owner of Yacht No. 6155Owner's Name Eckardt WagnerDate Yacht Acquired April 2 1977 - MADERFormer Owner New boat

1. Each owner must obtain a Buoyancy Test Certificate upon acquiring a new or used yacht by conducting a Buoyancy Test. Prior owner's Certificate is not transferable.
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 rig and all normal racing equipment except sails shall be swamped on a hoist. Boat shall remain afloat, with slack hoist and mooring lines, for 10 minutes.
4. Complete Certificate in duplicate. Witness sends one copy to I.S.C.Y.R.A., owner shall retain other copy.
5. Describe additional flotation equipment, other than hull structure.
(Mention type, size, location, etc.)

4 Auftriebskammern von der Werft

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

Eckardt Wagner
Owner's Namei. A. Peterkuhl
Owner's Signature12.8.1977
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.

v. Flotow

Witness' Name and Title

Secretary Zim-Filev. Flotow

Witness' Signature

12.8.77

Date