

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

Sec.A. Description of Measured Yacht

- Yacht's Number 6178
- Number Molded Or Cut Into Keelson? MOLDED
- Yacht Name SQUARE ONE
- Year Built 1977
- Builder L. MADER, FISCHING
- Owner C.J. NORBLURY ACORNS CROFTON WAY
- Address WARSASH SOUTHAMTON ENGLAND
- Fleet ISOLATED MEMBER
- 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 8221 FISCHING BEI WAGING AM SEE
Signed Odolf Mader Date 11. Aug. 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 8221 FISCHING BEI WAGING AM SEE
Signed Odolf Mader Date 11. Aug. 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 Krieger Date 11. Aug. 1977
Signed: Krieger

Item 9 Spars and Yacht Weight (Fleet or Class Officer Accepted)
Print Name Krieger Date 11. Aug. 1977
Signed: Krieger

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

- 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. Richard
Chairman International Measurement Committee.

Date 26 August 1977

SECTION E

2 HEIGHTS*

STATIONS	1	2	3	4	5	6	7	8	9	10
KEEL	486	357	253	176	125	106	134	197	286	390
CHINE			306			230		301		452
SIDE	826		784			749		713		687
BOT.ARC			O.K.			O.K.		O.K.		O.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? YES

THICKNESS 27 POST DIA 25,4

5 SKEG DEPTH 417
" LENGTH 700
" CONTOUR 17

6 KEEL DIMENSIONS

K1 1153
K2 1227
K3 42
K4 1371
K5 25
K6 760
K7 222
K8 295
K9 805

7 WEIGHTS*

KEEL (WITH FINISH) _____
398,5 kg
HULL (AS MOLDED) _____
226 + 2,5 kg

8 BUOYANCY

CONTAINED IN HULL 0,34 m³
ADDITIONAL 0,58 m³
☒ TANKS
☒ COMPARTMENTS
☒ CLOSED CELL FOAM

I.S.C.★Y.R.A.

(Metric Measurements Preferred)

1 HULL MEASUREMENTS

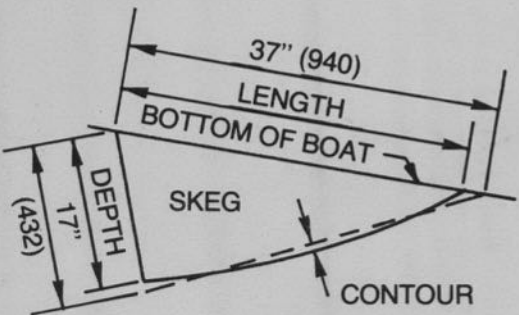
YACHT NO. 6178
WOOD OR G.R.P. G.R.P.
L.O.A. 6925
DIMENSION "A" 2358
" "B" 1155
" "C" 1326
" "E" 2131
" "P" 305
" "R" 1965
" "S" 5
" "T" 17°

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

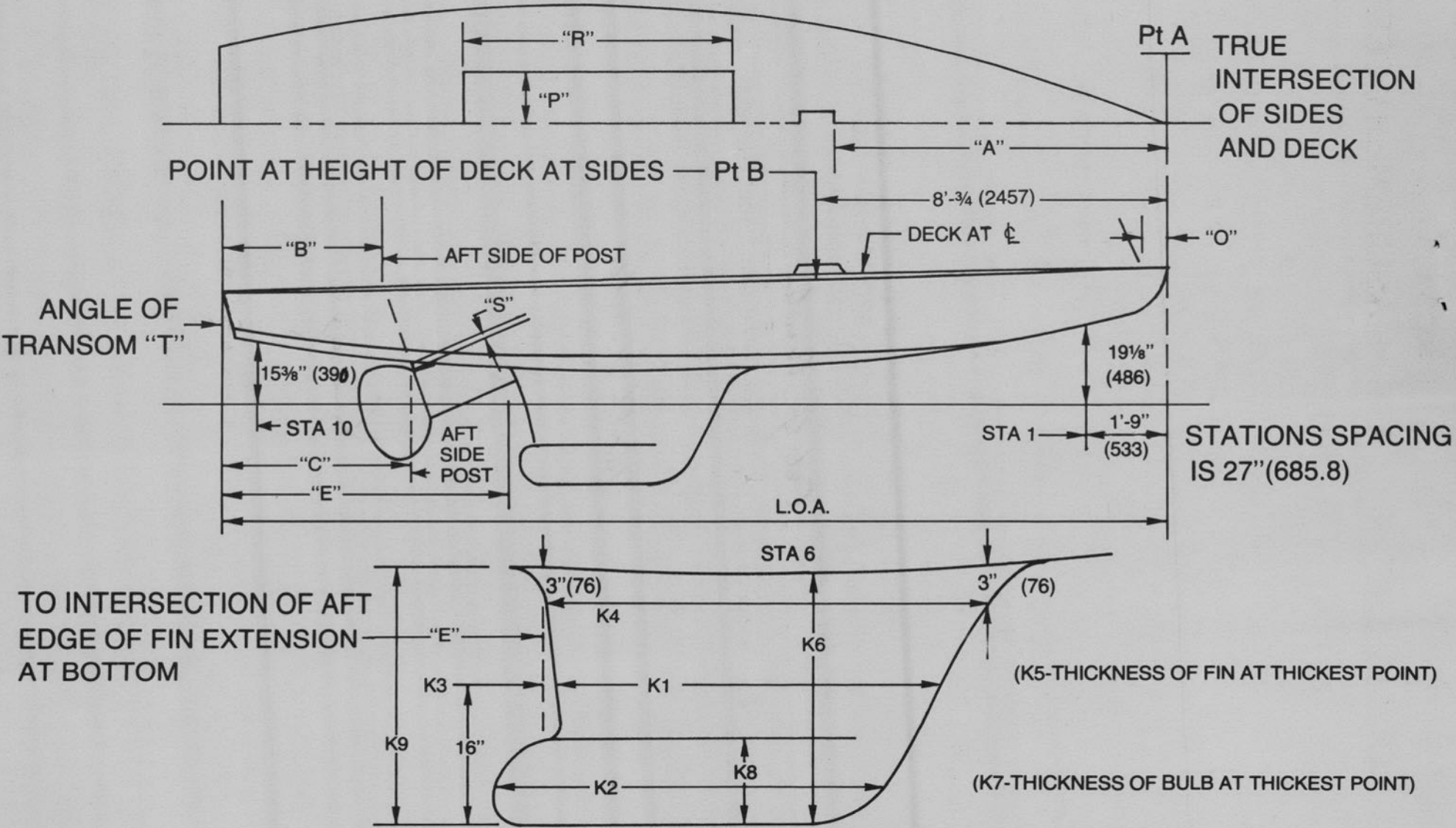
9 SPARS & YACHT WEIGHT

Pt B TO UPPER MAST BAND _____
9652
Pt B TO JIB STAY 6890
BOOM LNG 4445
MAST TIP WT. 7,0 kg
DIMENSION "O" 275
YACHT WEIGHT 663,5 kg
ADDED WEIGHT 7,8 kg
TOTAL WEIGHT 671,3 kg

COPY



*IS ISCIRA WEIGHT CERTIFICATE ATTACHED? YES



I.S.C.Y.R.A. Buoyancy Test Certificate

6178.

Reference: Specifications, 7

THIS CERTIFICATE IS VALID FOR THIS YACHT AND THIS OWNER ONLY

THIS CERTIFICATE IS NOT TRANSFERABLE TO ANOTHER OWNER

EVERY YACHT OWNER MUST TEST HIS OWN YACHT

INSTRUCTIONS:

1. Each Star Class Yacht must pass the prescribed buoyancy test which must be conducted by the owner and shall be witnessed by a Fleet or Class Officer or Certified Star Measurer.
2. 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.)
3. Complete Certification in duplicate. **Witness sends one copy to I.S.C.Y.R.A., 1545 Waukegan Road, Glenview, IL 60025 U.S.A.; owner shall retain other copy.**
4. Describe additional flotation equipment, other than hull structure. (Mention type, size, location, etc.)

NIL.

6178

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

A. MARCANTONIO

Owner's Name

A. Marcantonio

Owner or Representative's Signature

23-3-91

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 4 above.

EC WHIPP.

Witness's Name and Title

NFB SEC.

Edward C. Whipp

Witness' Signature

23-3-91

Date

REC'D APR 30 1991

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

*Duplicate
Issued
10 Sept 99*

YACHT NUMBER 6178
Builder L. Mader, Fishing Year Built 1977
Builder's Hull Number L 940 Construction Material GRP
Type and location of yacht number in hull molded into keelson
Yacht Name Charisma Bypass Fleet Isolated
Owner Kenny Robertson
Address 1 Coila Avenue, Prestwick, Ayrshire KA9 2BW
Remarks SCOTLAND

DECLARATIONS:

1. I certify that I have measured the items listed on this certificate for the above yacht and entered the data, the information is correct and the yacht complies with ISCYRA rules and the keel conforms to an approved builder's keel plan.

Print name Krieger
Signed Krieger Date 11 Aug 1977
(Certified Star Class Measurer)

2. I certify that this yacht has been constructed in accordance with current plans and specifications of the ISCYRA and that the keel conforms to an approved keel plan and approved lay up schedule.

Print name Bootswerft Leonhard Mader
Signed Odolf Mader Date 11 Aug 1977
(Builder)

3. **TO BE COMPLETED WHEN STRUCTURAL CHANGES HAVE BEEN MADE ON A YACHT**
I certify that I have measured the above yacht in any areas affected by the following changes:

and find it to be in accordance with the current plans and specifications of the ISCYRA.

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

4. **TO BE COMPLETED WHEN YACHT OWNERSHIP CHANGES**
I certify that no alterations have been made on this yacht that would affect the measurements or conformity with the plans and specifications.

Print name _____
Signed _____ Date _____
(Owner)

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

*Duplicate
Issued
12-2-97
cca*

YACHT NUMBER 6178
Builder L. Mader Year Built 1977
Builder's Hull Number L 940 Construction Material GRP
Type and location of yacht number in hull molded into the keelson
Yacht Name Miranda Fleet Isolated
Owner Shaun Maclean
Address 4c Wardie Crescent, Edinburgh EH5 1AG Scotland UK
Remarks _____

DECLARATIONS:

1. I certify that I have measured the items listed on this certificate for the above yacht and entered the data, the information is correct and the yacht complies with ISCYRA rules and the keel conforms to an approved builder's keel plan.

Print name Krieger
Signed Krieger Date 11 Aug 1977
(Certified Star Class Measurer)

2. I certify that this yacht has been constructed in accordance with current plans and specifications of the ISCYRA and that the keel conforms to an approved keel plan and approved lay up schedule.

Print name Odolf Mader
Signed Odolf Mader Date 11 Aug 1977
(Builder)

3. **TO BE COMPLETED WHEN STRUCTURAL CHANGES HAVE BEEN MADE ON A YACHT**
I certify that I have measured the above yacht in any areas affected by the following changes:

_____ and find it to be in accordance with the current plans and specifications of the ISCYRA.

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

4. **TO BE COMPLETED WHEN YACHT OWNERSHIP CHANGES**
I certify that no alterations have been made on this yacht that would affect the measurements or conformity with the plans and specifications.

Print name _____
Signed _____ Date _____
(Owner)

International Star Class Yacht Racing Association

WEIGHT CERTIFICATE
(Metric Measurements Preferred)

A	Builder's Hull No.	<u>L 940</u>
	Yacht No.	<u>6178</u>
B	Hull Less Skeg	<u>226 kg</u>
	Hull with Skeg	<u>+2,5 kg</u>
C	Keel Less Finish	<u>395 kg</u>
	Keel with Finish	<u>398,5 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 11 Aug 77

Signed Ololf Mader

D	Yacht weight with Rig	<u>6635 kg</u>
	Added Weight	<u>7,8 kg</u>
	(Describe type and location)	<u>under deck on sides</u>

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 11 Aug 77

Signed Ololf Mader

BOOTSWERFT
LEONHARD MADER
8221 FISCHING BEI WAGING AM SEE