

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

Sec.A. Description of Measured Yacht

1. Yacht's Number 6645
2. Number Molded Or Cut Into Keelson? Yes
3. Yacht Name 1980 "STARLING"
4. Year Built 1980
5. Builder Josef STEINMAYER, CH-8706 MEILEN/ZH
6. Owner Bernhard Kieser
7. Address im Bangert 7 -D- 6909 TAIRNBACH
8. Fleet Essener
9. Remarks Düsseld.- YC

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 Josef STEINMAYER, CH-8706 MEILEN/ZH
Signed [Signature] Date 08 Mai 80
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 _____
Signed _____ 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 ALBERT FISCHER
Certified Measurer I S C Y R A
Signed: 8600 DÜBENDORF, Neuhausstr. 41 Date 8 Mai 1980
Item 9 Spars and Yacht Weight (Fleet or Class Officer Accepted)
Print Name ALBERT FISCHER
Certified Measurer I S C Y R A
Signed: 8600 DÜBENDORF, Neuhausstr. 41 Date 8 Mai 1980
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.

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Sec. C.

Instructions 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 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 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.
3. Declarations must be signed by the builders and/or outfitters as well as the measurers.
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 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 International 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 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.
 3. 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 80: 06: 27

SECTION E

2 HEIGHTS*

STATIONS	1	2	3	4	5	6	7	8	9	10
KEEL	486	354	243	165	117	105	127	190	280	390
CHINE			309			232		292		455
SIDE	824		794			750		713		688
BOT.ARC			OK.			OK.		OK.		OK.

*MEASURED FROM BASE LINE

3 HALF BREADTHS

STATIONS	1	3	6	8	STERN
DECK	206	610	852	782	492
CHINE	95	410	673	628	409

4 RUDDER FITS TEMPLATE? yes

THICKNESS 28 POST DIA 25

5 SKEG DEPTH 417
" LENGTH 930
" CONTOUR 15

6 KEEL DIMENSIONS Riess K-79-10

K1	<u>1168</u>	K 10	<u>950</u>
K2	<u>1235</u>	K 11	<u>99</u>
K3	<u>32</u>	K 12	<u>93</u>
K4	<u>1368</u>	K 13	<u>67</u>
K5	<u>25</u>		
K6	<u>768</u>		
K7	<u>218</u>		
K8	<u>310</u>		
K9	<u>800</u>		

7 WEIGHTS*

KEEL (WITH FINISH) 400 kg
HULL (AS MOLDED) 194 kg

8 BUOYANCY

CONTAINED IN HULL 0.35 m³
ADDITIONAL 1.46 m³
☒ TANKS 1.110 m³
☒ COMPARTMENTS
☐ CLOSED CELL FOAM

I.S.C.★Y.R.A.

(Metric Measurements Preferred)

1 HULL MEASUREMENTS

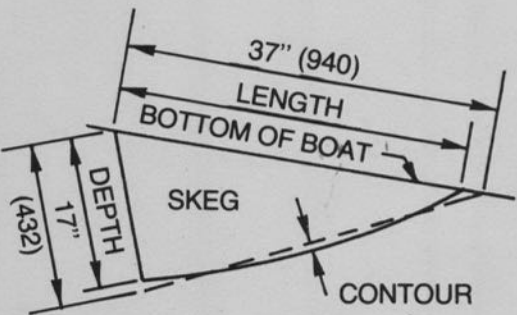
YACHT NO. 6645
WOOD OR G.R.P. G.R.P.
L.O.A. 6934
DIMENSION "A" 2360
" "B" 1185
" "C" 1320
" "E" 2125
" "P" 305
" "R" 1965
" "S" 8
" "T" 15°

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

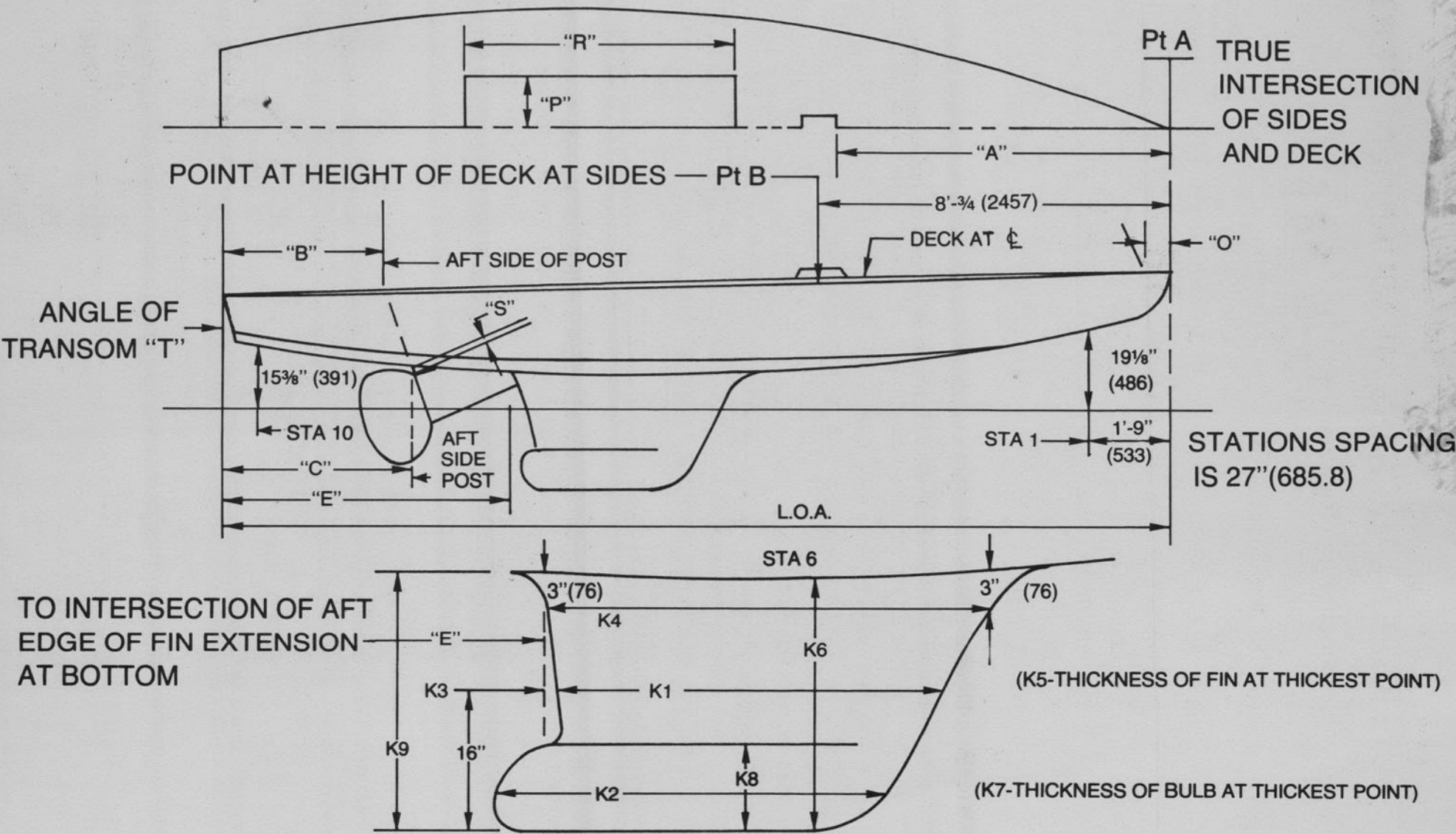
9 SPARS & YACHT WEIGHT

Pt B TO UPPER MAST BAND 9650
Pt B TO JIB STAY 6930
BOOM LNG 4442
MAST TIP WT. 7.05 kg
DIMENSION "O" 240
YACHT WEIGHT 668 kg
ADDED WEIGHT 5 kg
TOTAL WEIGHT 673 kg

COPY



*IS ISCYRA WEIGHT CERTIFICATE ATTACHED? yes



I.S.C. ★ Y.R.A.

Buoyancy Test Certificate

For Owner of Yacht No. 6645Owner's Name Bernhard Kieser

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

Date Yacht Acquired APR 8 1981Former Owner CENTRAL OFFICE

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.

Bernhard Kieser

Owner's Name

Owner's Signature

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.

Witness' Name and Title

Witness' Signature

Date

International Star Class Yacht Racing Association

WEIGHT CERTIFICATE
(Metric Measurements Preferred)

A	Builder's Hull No.	<u>43</u>
	Yacht No.	<u>66 4 5</u>
B	Hull Less Skeg	<u> </u>
	Hull with Skeg	<u>194 kg</u>
C	Keel Less Finish	<u>395 kg</u>
	Keel with Finish	<u>400 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 with in 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 28.04.80 Signed J. Steinmayer
Josef STEINMAYER, CH-8706 MEILEN/ZH

D	Yacht Weight with Rig	<u>673 kg</u>
	Added Weight (Describe type and location)	<u>5 kg</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 02.05.80 Signed J. Steinmayer
Josef STEINMAYER, CH-8706 MEILEN/ZH