

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

Sec.A. Description of Measured Yacht

1. Yacht's Number 6782
2. Number Molded Or Cut Into Keelson? Yes
3. Yacht Name "MALUBA"
4. Year Built 1982
5. Builder Josef Steinmayer, CH - 8706 Meilen / Switzerland
6. Owner Luigi Balestra
7. Address Sonnenplatz CH - 6430 Schwyz / Switzerland
8. Fleet LUV
9. Remarks RVB

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 14 Mai 1982

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: [Signature] 8600 DÜBENDORF, Neuhausstr. 41 Date 14 Mai 1982

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

Print Name ALBERT FISCHER

Certified Measurer I.S.C.Y.R.A.

Signed: [Signature] 8600 DÜBENDORF, Neuhausstr. 41 Date 14 Mai 1982

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

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. Richards
Chairman International Measurement Committee.

Date 1982-02-29

SECTION E

2 HEIGHTS*

STATIONS	1	2	3	4	5	6	7	8	9	10
KEEL	486	352	244	166	120	106	130	185	276	390
CHINE			305			229		282		451
SIDE	831		796			751		720		694
BOT.ARC			ok.			ok.		ok.		ok.

* MEASURED FROM BASE LINE

3 HALF BREADTHS

STATIONS	1	3	6	8	STERN
DECK	203	608	854	784	496
CHINE	95	410	673	628	408

4 RUDDER FITS TEMPLATE? yes

THICKNESS 29 POST DIA 25

5 SKEG DEPTH 412

" LENGTH 930

" CONTOUR 23

6 KEEL DIMENSIONS K-STE-81-6

K1	<u>1149</u>	K 10	<u>949</u>
K2	<u>1213</u>	K 11	<u>88</u>
K3	<u>32</u>	K 12	<u>84</u>
K4	<u>1350</u>	K 13	<u>66</u>
K5	<u>26</u>	K 14	<u>306</u>
K6	<u>775</u>		
K7	<u>220</u>		
K8	<u>310</u>		
K9	<u>819</u>		

7 WEIGHTS*

KEEL (WITH FINISH) 400

HULL (AS MOLDED) 192

8 BUOYANCY

CONTAINED IN HULL 0.35

ADDITIONAL 1460 m³

- ☒ TANKS
☒ COMPARTMENTS
☐ CLOSED CELL FOAM

1 HULL MEASUREMENTS

YACHT NO. 6782

WOOD OR G.R.P. G. R. P.

L.O.A. 6922

DIMENSION "A" 4560

" "B" 1192

" "C" 1314

" "E" 2120

" "P" 305

" "R" 1970

" "S" 6

" "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

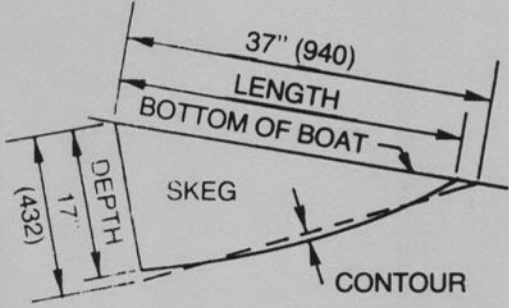
DIMENSION "O" 6698

YACHT WEIGHT 659 kg

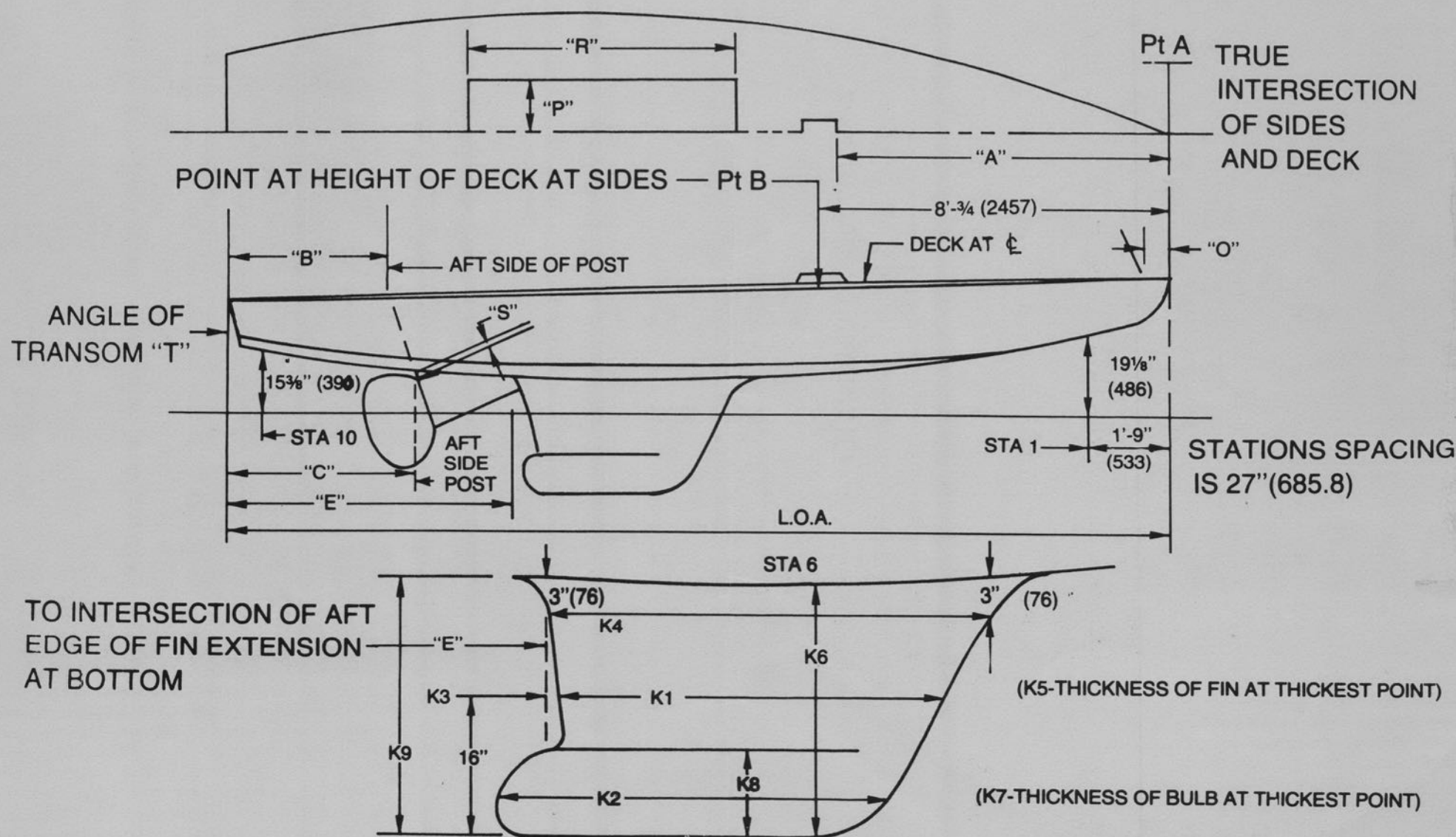
ADDED WEIGHT 14 kg

TOTAL WEIGHT 673 kg

COPY



* IS ISCYRA WEIGHT CERTIFICATE ATTACHED? yes



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

6782

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.)

COPY

6782

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

Harald Böhler

Owner's Name

Harald Böhler

Owner or Representative's Signature

24.05.91

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.

Helmut Sprock

Witness's Name and Title

Fleetsecy UB

H. Sprock

Witness' Signature

24.05.91

Date

REC'D JUN 11 1991

I.S.C. ★ Y.R.A.
YACHT WEIGHT CERTIFICATE



Yacht Number: 6782

Owner Kappes Klaus

Address Boehringerstr. 33

D- 7760 Radolfzell

Fleet Ueberlingersee

I Certify that I have weighed the above yacht, according to the Rules of the I.S.C.Y.R.A., and find that (2nd measurement after improvement of stability)

14.00 KG

is required to bring the total weight to the required minimum. This amount of weight has been properly installed, and I have applied official seals to it.

Certified Weighmaster:

Signature M. Holik

Print name Holik Marlise

My term expires 5 Okt. 1990

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

APR 22 1988

CENTRAL OFFICE

I.S.C.Y.R.A. File No:

6782

C

My term expires 5. Okt. 1990

6782

Dupe issued
425.91

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

SEC. A.

1. Yacht's Number 6782
2. Builder JOSEF STEINMAYER, CH-8700 WEILEN, SWITZERLAND
3. Year Built 1982
4. Builder's Hull Number _____
5. Material of Construction GRP
6. Type and location of characters used to install yacht number in hull
MOLDED OR CUT INTO KEELSON
7. Yacht Name _____
8. Owner HARALD BOELLER 1701108
9. Address NEUER WALL 18, 7760 RADOLFZELL, FED REP OF GERMANY
10. Fleet UB
11. Remarks FVB

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 ALBERT FISCHERSigned ALBERT FISCHER Date 14-MAY-1982
(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 JOSEF STEINMAYERSigned JOSEF STEINMAYER Date 14-MAY-1982
(Builder)

3. 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 _____ Date _____
(Outfitter)

4. 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)

Dupe issued
4-7-88

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

SEC. A.

1. Yacht's Number 6782
2. Builder JOSEF STEINMAYER, CH 8706 SWITZERLAND
3. Year Built 1982
4. Builder's Hull Number _____
5. Material of Construction GRP
6. Type and location of characters used to install yacht number in hull _____
MOLDED OR CUT INTO KEELSON
7. Yacht Name JAGUAR
8. Owner KLAUS KAPPEL 1707105
9. Address 33 BOEHNINGERSTR, D776 RADOLFEZELL, FED REP OF GERMANY
10. Fleet VB
11. Remarks RVB

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 ALBERT FISCHER

Signed ALBERT FISCHER Date 5-14-82
(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 JOSEF STEINMAYER

Signed JOSEF STEINMAYER Date 5-14-82
(Builder)

3. 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 _____ Date _____
(Outfitter)

4. 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)

International Star Class Yacht Racing Association

WEIGHT CERTIFICATE

(Metric Measurements Preferred)

A	Builder's Hull No. _____ Yacht No. <u>6782</u>
B	Hull Less Skeg <u>192 kg</u> Hull with Skeg _____
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 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 06 Mar 82 Signed J. Steinmayer

D	Yacht Weight with Rig <u>673 kg</u> Added Weight <u>14 kg</u> (Describe type and location)
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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 14 Mar 82 Signed J. Steinmayer

Josef STEINMAYER, CH-8706 MEILEN/ZH¹