

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

Sec.A. Description of Measured Yacht

1. Yacht's Number 6449
2. Number Molded Or Cut Into Keelson? O.K.
3. Yacht Name NO FUNCIONA
4. Year Built 1979
5. Builder GIANNI LILLIA - MUSSO (COMO) - (COLOMBO TYPE)
6. Owner OWE MARES
7. Address SCHILKSEE - STRANDWEG - KIEL (GERM. occ)
8. Fleet KIEL
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 GIANNI LILLIA
Signed MUSSO (Como) Date 22-3-79
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 LUIGI PONCI
Signed: Luigi Ponci Date 22/3/79
Item 9 Spars and Yacht Weight (Fleet or Class Officer Accepted)
Print Name _____
Signed: _____ Date _____
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. Richards
Chairman International Measurement Committee.

Date 79-04-10

SECTION E

2 HEIGHTS*

STATIONS	1	2	3	4	5	6	7	8	9	10
KEEL	486	353	244	168	125	106	128	192	281	390
CHINE			303			231		291		450
SIDE	814		785			749		703		690
BOT.ARC			OK			OK		OK		OK

* MEASURED FROM BASE LINE

3 HALF BREADTHS

STATIONS	1	3	6	8	STERN
DECK	206	618	864	800	500
CHINE	95	409	676	634	415

4 RUDDER FITS TEMPLATE? YES

THICKNESS 28 POST DIA 25

5 SKEG DEPTH 430
" LENGTH 830
" CONTOUR 5

6 KEEL DIMENSIONS

- K1 _____
- K2 _____
- K3 _____
- K4 _____
- K5 _____
- K6 _____
- K7 _____
- K8 _____
- K9 _____

7 WEIGHTS*

KEEL (WITH FINISH) 102/406
HULL (AS MOLDED) 195

8 BUOYANCY

CONTAINED IN HULL FT³ 12
ADDITIONAL FT³ 15
☐ TANKS
☒ COMPARTMENTS
☒ CLOSED CELL FOAM

I.S.C.★Y.R.A.

(Metric Measurements Preferred)

1 HULL MEASUREMENTS

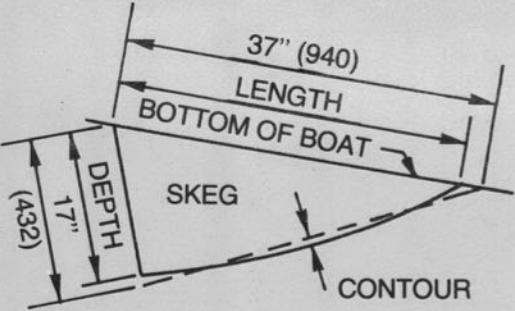
YACHT NO. 6449
WOOD OR G.R.P. GRA
L.O.A. 6934
DIMENSION "A" 2370
" "B" 1173
" "C" 1308
" "E" 2140
" "P" 310
" "R" 1980
" "S" 6
" "T" 150

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

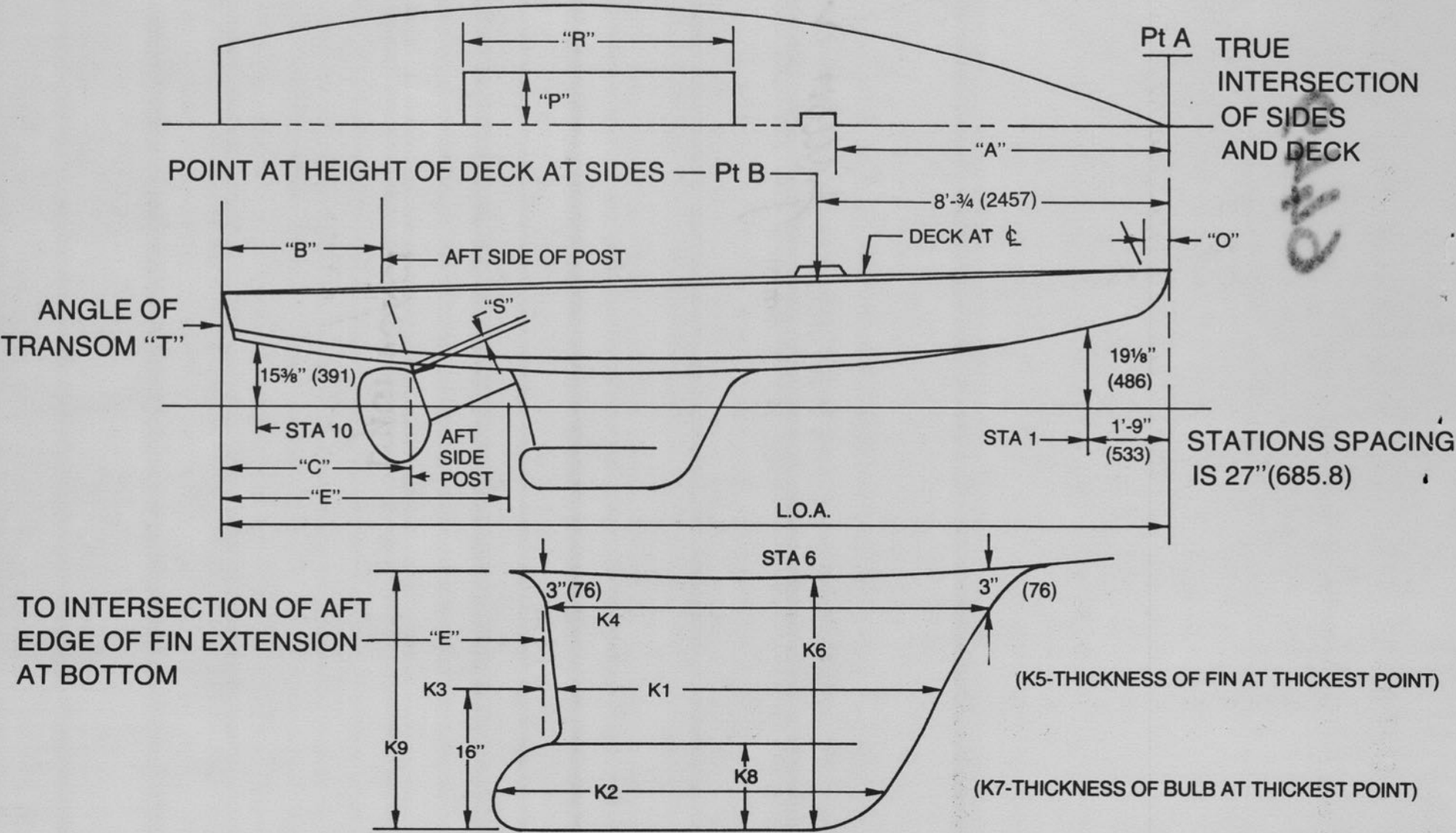
9 SPARS & YACHT WEIGHT

Pt B TO UPPER MAST BAND 96521
Pt B TO JIB STAY 6930
BOOM LNG 4445
MAST TIP WT. 7'035
DIMENSION "O" 225
YACHT WEIGHT 672
ADDED WEIGHT _____
TOTAL WEIGHT 672

COPY



* IS ISCYRA WEIGHT CERTIFICATE ATTACHED? YES



6449

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

Buoyancy Test Certificate

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

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

CONRAPS

Owner's Name

C. Conedy

Owner or Representative's Signature

7.6.93

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.

Horn Sec.

Witness's Name and Title

Horn

Witness' Signature

07.06.93

Date

REC'D JUL 13 1993

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

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

6449

Reference: Specifications, 7

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4. Describe additional flotation equipment, other than hull structure. (Mention type, size, location, etc.)

In the bow additional 1 airbag

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

Thomas Hopf

Owner's Name

Thomas Hopf

Owner or Representative's Signature

1.5.1991

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.

W. Biebl Zuw Fleet-Sec.

Witness's Name and Title

Witness's Signature

1.5.1991

Date

REC'D JUN 25 1991

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



Yacht Number: 6449

Owner BICKEL GEORG

Address WOERNBRUNNERSTR. 52

D-8022 GRUENWALD

Fleet ZUGSPITZ

I Certify that I have weighed the above yacht, according to the Rules of the I.S.C.Y.R.A., and find that

COPY
0.00KG

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. File No:

6449

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

JUN 13 1989

CENTRAL OFFICE

Superseded
9-9

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

SEC. A.

1. Yacht's Number 6449
2. Builder GIANNI LILLIA - MUSSO (COMO) - COLOMBO TYPE
3. Year Built 1979
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 DR GEORG BICKEL 1715108
9. Address WÖRNBERGERSTR 52, D-8022 GRÜNWALD, FED REP OF GERMANY
10. Fleet ZUGSPITZ OF WÜRZSEE
11. Remarks _____

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 LUIGI PONCI

Signed LUIGI PONCI Date 3-22-79
(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 GIANNI LILLIA

Signed GIANNI LILLIA Date 3-22-79
(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.	6449
B	Hull Less Skeg	195
	Hull with Skeg	198
C	Keel Less Finish	402
	Keel with Finish	406

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 2/3/79 Signed _____

D	Yacht Weight with Rig	672
	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 22/3/79 Signed Ryan Jones