

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

Sec.A. Description of Measured Yacht

1. Yacht's Number 6406
2. Number Molded Or Cut Into Keelson? Molded
3. Yacht Name Columba
4. Year Built 1978
5. Builder L. Mader
6. Owner Arnold Osterwalder
7. Address Maienturgweg 37 CH-8044 Zürich
8. Fleet Rapperswil
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 _____
Signed L. Mader Date 2.12.78

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 L. Mader Date 2.12.78

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 _____
Signed: Krieger Date 2.12.78

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

Print Name _____
Signed: Krieger Date 2.12.78

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.

BOOTSWEERT
LEONHARD MADER
#21 FISCHING BEI WÄGUNG AM SEE



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 79-02-19

SECTION E

2 HEIGHTS*

STATIONS	1	2	3	4	5	6	7	8	9	10
KEEL	486	358	254	176	125	106	134	201	287	390
CHINE			306			230		301		454
SIDE	826		786			751		713		691
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 25,4 POST DIA 25,4

5 SKEG DEPTH 416
" LENGTH 786
" CONTOUR 16

6 KEEL DIMENSIONS

K1 1143
K2 1212
K3 36
K4 1349
K5 25
K6 773
K7 220
K8 289
K9 808

7 WEIGHTS*

KEEL (WITH FINISH) _____
3953/401
HULL (AS MOLDED) _____
191/211

8 BUOYANCY

CONTAINED IN HULL 0,36
ADDITIONAL 0,58
☒ TANKS
☒ COMPARTMENTS
☐ CLOSED CELL FOAM

I.S.C.★Y.R.A.

(Metric Measurements Preferred)

1 HULL MEASUREMENTS

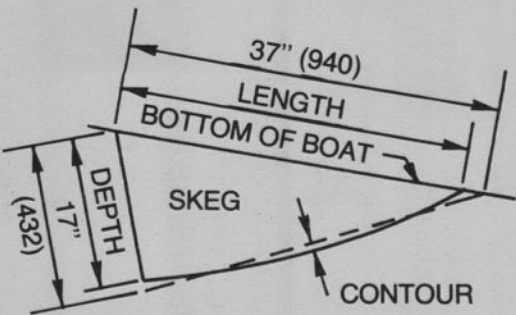
YACHT NO. 6406
WOOD OR G.R.P. G.R.P.
L.O.A. 6925
DIMENSION "A" 2357
" "B" 1164
" "C" 1322
" "E" 2128
" "P" 305
" "R" 1975
" "S" 5
" "T" 170

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

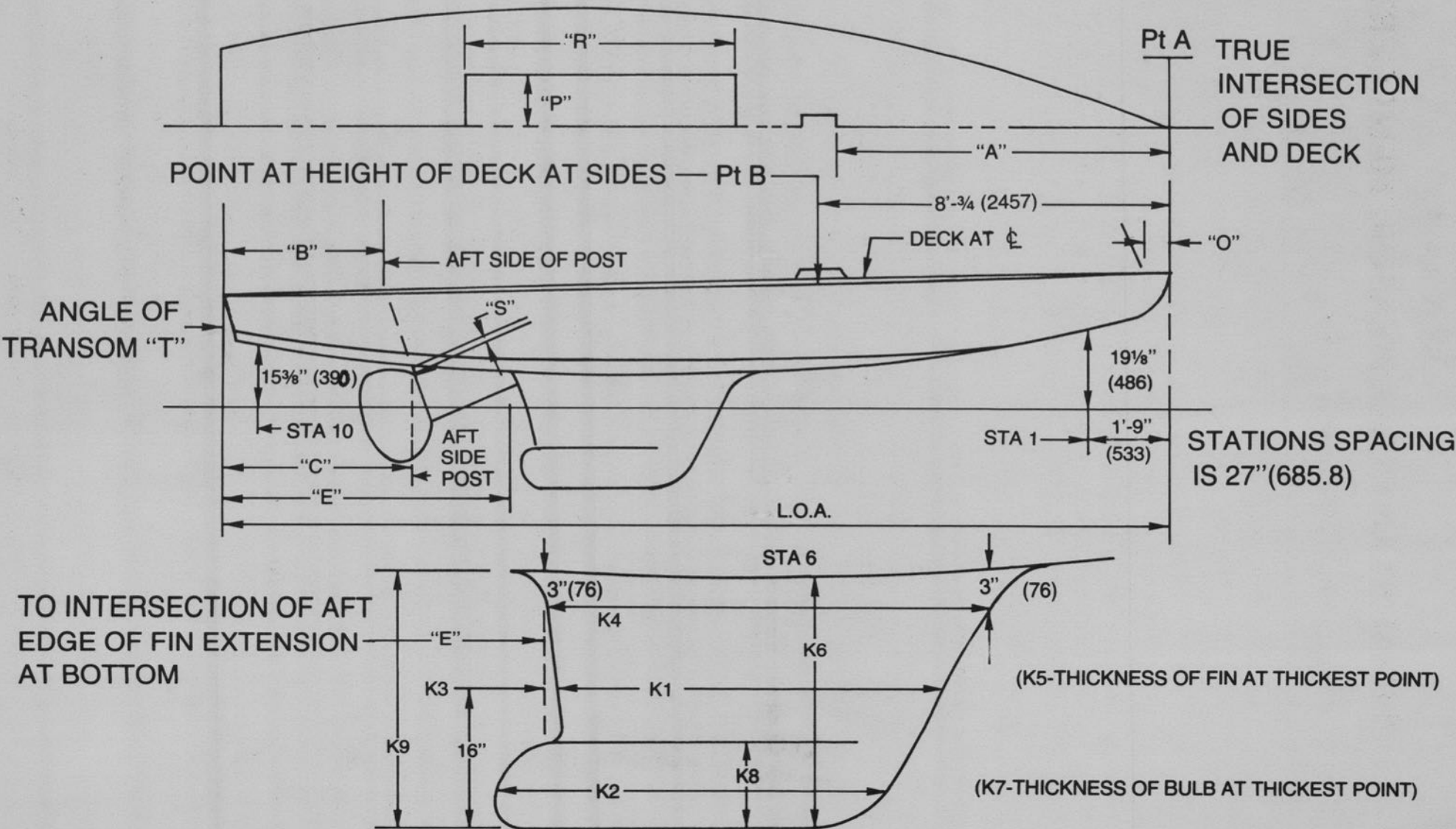
9 SPARS & YACHT WEIGHT

Pt B TO UPPER MAST BAND _____
9652
Pt B TO JIB STAY _____
6890
BOOM LNG _____
4445
MAST TIP WT. _____
71
DIMENSION "O" _____
270
YACHT WEIGHT _____
665
ADDED WEIGHT _____
7
TOTAL WEIGHT _____
672

COPY



* IS ISCYRA WEIGHT CERTIFICATE ATTACHED? yes



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

6406

Reference: Specifications, Article VII

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

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

AUG 11 1986

CENTRAL OFFICE

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

Roland Frigo
Owner's Name

R. Frigo
Owner or Representative's Signature

August 3.86
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.

A. Osterwalder, Distr. Sec.
Witness's Name and Title

A Osterwalder
Witness' Signature

3.8.1986
Date

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

6406

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



Buoyancy Test Certificate

THIS CERTIFICATE IS GRANTED FOR THIS YACHT
UNDER THE PROVISIONS OF
I.S.C.Y.R.A. SPECIFICATION 7. *FLOTATION*

INSTRUCTIONS:

1. Each Star Class Yacht shall comply with the provisions of Specification 7.
2. If Buoyancy Certification of this yacht includes testing, the test shall be conducted according to Specification 7.
3. Send blue copy of completed Certificate to I.S.C.Y.R.A., 1545 Waukegan Road, Glenview, IL 60025 USA; owner shall retain white copy.
4. If flotation provisions for this yacht include buoyancy other than that provided by the structure of the hull, describe these provisions:

COPY

I CERTIFY THAT THIS YACHT COMPLIES WITH I.S.C.Y.R.A. SPECIFICATION 7.

Builder or Owner_____
Builder or Owner's Signature_____
Date

6.1.1996

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

White: Owner
Blue: Central Office

RECEIVED JAN 12 1996

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

Duplicate Issued 22 Dec 95
80

YACHT NUMBER 6406
Builder Leonhard Mader Year Built 1978
Builder's Hull Number M1103 Construction Material GRP
Type and location of yacht number in hull Molded into keelson
Yacht Name _____ Fleet —
Owner Gert Kunzendorf
Address Cantiere Navale di Beconcini, Viale San Bartolomeo 428, 19138 La Spezia, Italy
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 Friedrich Krieger

Signed Friedrich Krieger
(Certified Star Class Measurer)

Date 12 February 1978

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 Od. Mader

Signed Od. Mader
(Builder)

Date 12 February 1978

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 _____
(Certified Star Class Measurer)

Date _____

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 _____
(Owner)

Date _____

not entered in computer-
not a member

International Star Class Yacht Racing Association

WEIGHT CERTIFICATE (Metric Measurements Preferred)

A	Builder's Hull No.	<u>M 1103</u>
	Yacht No.	<u>6406</u>
B	Hull Less Skeg	<u>128</u>
	Hull with Skeg	<u>121</u>
C	Keel Less Finish	<u>325.3</u>
	Keel with Finish	<u>401</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 2.12.78 Signed Ad. Mader

D	Yacht Weight with Rig	<u>665</u>
	Added Weight	<u>7</u>
	(Describe type and location) <u>under deck at 2 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 2.12.78 Signed Ad. Mader

**BOOTSWERFT
LEONHARD MADER**

8221 FISCHING BEI WAGING AM SEE