

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

Sec.A. Description of Measured Yacht

1. Yacht's Number 6321
 2. Number Molded Or Cut Into Keelson? Molded
 3. Yacht Name Clementine I
 4. Year Built 1978
 5. Builder L. Mader
 6. Owner Harry Adler
 7. Address Rua Mexico III - 18ª andar Rio de Janeiro
 8. Fleet Rio de Janeiro
 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 Ed. Mader Date 6.7.78

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 Ed. Mader Date 6.7.78

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 6.7.78

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

Print Name _____
 Signed: Krieger Date 21.7.78

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.

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.

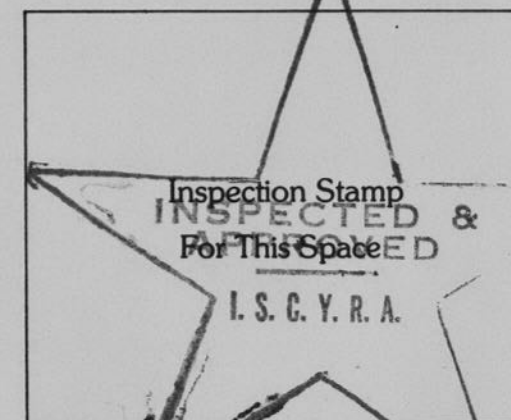
Conditions Under Which Certificate Is Issued

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 78-08-07

8221 FISCHING BEI WAGING AM SEE
 LEONHARD MADER
 BOOTSWERFT



SECTION E

2 HEIGHTS*

STATIONS	1	2	3	4	5	6	7	8	9	10
KEEL	436	353	254	176	125	106	134	201	287	390
CHINE			306			230		301		454
SIDE	826		786			751		713		691
BOT.ARC			0.4			0.4		0.4		0.4

*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 1158
K2 1225
K3 35
K4 1375
K5 25
K6 770
K7 220
K8 293
K9 808

7 WEIGHTS*

KEEL (WITH FINISH) 402
HULL (AS MOLDED) 194 / 214

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

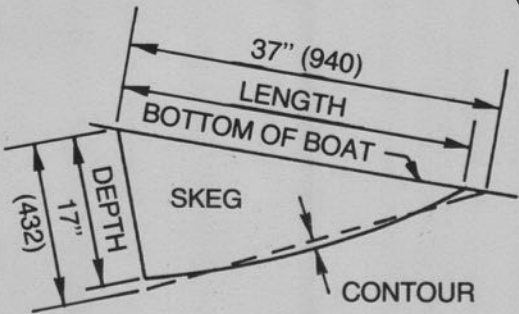
YACHT NO. 6321
WOOD OR G.R.P. G.R.P.
L.O.A. 6825
DIMENSION "A" 2357
" "B" 1158
" "C" 1329
" "E" 2126
" "P" 305
" "R" 1975
" "S" 5
" "T" 170

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

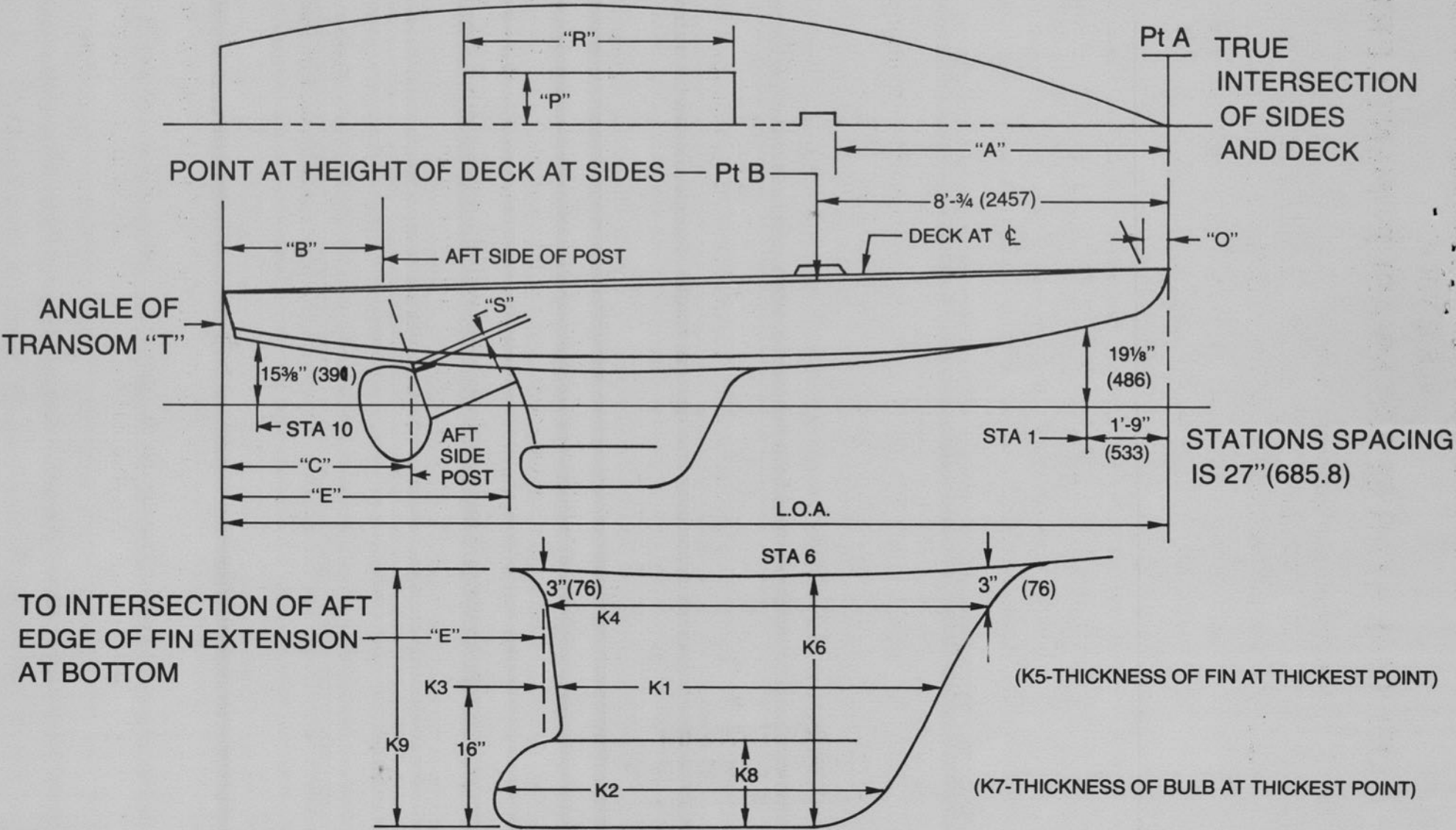
9 SPARS & YACHT WEIGHT

Pt B TO UPPER MAST BAND 9652
Pt B TO JIB STAY 6890
BOOM LNG 4443
MAST TIP WT. 7.1 lb
DIMENSION "O" 270
YACHT WEIGHT 670 lb
ADDED WEIGHT 2 lb
TOTAL WEIGHT 672 lb

COPY



*IS ISCYRA WEIGHT CERTIFICATE ATTACHED? yes



OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

Duplicate Issued
18 February 2000-DCS

YACHT NUMBER 6321
Builder Leonhard Mader Year Built 1978
Builder's Hull Number N 1136 Construction Material GRP
Type and location of yacht number in hull molded into keelson
Yacht Name Centennial Fleet Cape Ann
Owner James Kubik
Address 185 Lincoln Road, Lincoln, MA 01773 USA
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 Leonhard Mader

Signed Leonhard Mader
(Certified Star Class Measurer)

Date 6 July 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 Friedrich Krieger

Signed Friedrich Krieger
(Builder)

Date 6 July 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 _____

MEASUREMENTS:**HULL MEASUREMENTS:**

A 2357
 B 1158
 C 1329
 E 2126
 O 270
 P 305
 R 1975
 Transom Angle 17°
 L.O.A. 6925
 Height of Point "B" --
 Chine Radius ok
 Stem Radius ok
 Side Flatness ok
 Rudder Template ok
 Rudder Thickness 25.4
 Rudder Post Diameter 25.4
 Skeg Depth 416
 Skeg Contour 16
 Tiller Material --

Last fully measured hull from this mold # --
 on --, 19--.

This is hull number -- since that measurement.

KEEL MEASUREMENTS:

K1 1158
 K2 1225
 K3 35
 K4 1375
 K5 25
 K6 770
 K7 220
 K8 293
 K9 808
 K10 963
 K11 --
 K12 --
 K13 --
 K14 --

KEEL CERTIFICATION:

Keel weight 402 kg w/finish
 I certify that the weight shown was taken on
 a scale that has been calibrated within the
 last year to an accuracy of .5% of reading,
 and that this keel conforms to the builders
 approved keel plan, dated --,
 19-- on file at ISCYRA.

Leonhard Mader

(Signature - Certified Star Class ~~Measurer~~
 Builder)

HEIGHTS ABOVE BASELINE:

Station	1	2	3	4	5	6	7	8	9	10
Keel	486	358	254	176	125	106	134	201	287	390
Chine	X	X	306	X	X	230	X	301	X	454
Side	826	X	786	X	X	751	X	713	X	691
Bottom Arc	X	X	ok	X	X	ok	X	ok	X	ok

HALF BREADTHS:

Station	1	3	6	8	Stern
Deck	206	615	860	784	498
Chine	95	406	673	627	406

BUOYANCY:

Contained in Hull Lay-up 0.36
 Airtight Compartments -2
 Other - Tanks - -2 } 0.58

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

6321

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

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

Jim KUBIK

Owner's Name

James O'Neil

Owner or Representative's Signature

7/5/93

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.

JOHN SAFFORD, CAPE ANN FLEET CAPTAIN

Witness's Name and Title

John Safford

Witness' Signature

7/5/93

Date

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

JUL 08 1993

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



Yacht Number: 6321

Owner Jim Kubik

Address 185 Lincoln Rd R.R.1

Lincoln Mass 01773

Fleet Cape Ann

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

0.00 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 David K. Winkler

Print name David K. Winkler

My term expires Oct 16 1993

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

6321

REC'D JUL 23 1993

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

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

APR 1 1983

CENTRAL OFFICE
This Certificate Expires Two Years From Today On March, 21, 1985For Owner of Yacht No. 6321Owner's Name Pedro BulhõesDate of Buoyancy Test March / 21 / 1983

Instructions:

1. Each Star Class Yacht must pass the prescribed buoyancy test every two years.
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 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.)
4. Complete Certificate in duplicate. **Witness sends one copy to I.S.C.Y.R.A., 1545 Waukegan Rd., Glenview, IL 60025, U.S.A., owner shall retain other copy.**
5. Describe additional flotation equipment, other than hull structure.
(Mention type, size, location, etc.)

bulk heads

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

Pedro Bulhões
Owner's Name

P/Capt Lays
Owner or Representative's Signature

03/21/83
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.

Antonio S. Vargas
Witness' Name and Title

Fleet Secretary

Antonio S. Vargas
Witness' Signature

03/21/83
Date

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

6321

✓

International Star Class Yacht Racing Association

WEIGHT CERTIFICATE (Metric Measurements Preferred)

A	Builder's Hull No.	<u>N 1136</u>
	Yacht No.	<u>6321</u>
B	Hull Less Skeg	<u>194</u>
	Hull with Skeg	<u>197</u>
C	Keel Less Finish	<u>396</u>
	Keel with Finish	<u>402</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 6.7.78

Signed Obd. Mader

D	Yacht Weight with Rig	<u>670</u>
	Added Weight	<u>2 lead riders under keel</u>
	(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 10.2.78

Signed Obd. Mader

BOOTSWERFT
LEONHARD MADER

8221 FISCHING BEI WAGING AM SEE