

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

Sec.A. Description of Measured Yacht

1. Yacht's Number 6962
2. Number Molded Or Cut Into Keelson? MOLDED
3. Yacht Name _____
4. Year Built 1983
5. Builder L. MADER
6. Owner L. WHIPPLE
7. Address 6044 SEAVIEW AV. NORTHWEST SEATTLE-WASHINGTON 98107 USA
8. Fleet 7UGET SOUND
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 Mader Date 10.11.83

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 Mader Date 10.11.83

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 10.11.83

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

Print Name _____
Signed: Krieger Date 10.11.83

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.

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.

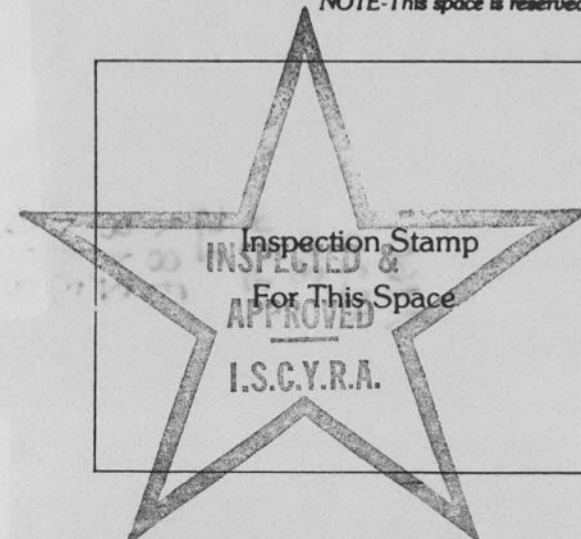
Sec. D.

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 \$10.00 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 1983-12-09

BOOTSWEFT
LEONHARD MADER CMEI
8221 Fischeing b. Waging a. See



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	350
CHINE			306			230		301		454
SIDE	826		786			751		713		691
BOT.ARC			OK			OK		OK		OK

* MEASURED FROM BASE LINE

3 HALF BREADTHS

STATIONS	1	3	6	8	STERN
DECK	206	615	866	784	498
CHINE	95	406	673	627	406

4 RUDDER FITS TEMPLATE? yesTHICKNESS 25 POST DIA 25.45 SKEG DEPTH 419" LENGTH 843" CONTOUR 16

6 KEEL DIMENSIONS

K1 <u>1160</u>	K10 <u>958</u>
K2 <u>1220</u>	K11 <u>✓</u>
K3 <u>34</u>	K12 <u>✓</u>
K4 <u>1354</u>	K13 <u>✓</u>
K5 <u>25</u>	K14 <u>306</u>
K6 <u>781</u>	
K7 <u>218</u>	
K8 <u>311</u>	
K9 <u>816</u>	

7 WEIGHTS*

KEEL (WITH FINISH) _____

391/397

HULL (AS MOLDED) _____

191/194

8 BUOYANCY

CONTAINED IN HULL 0.36ADDITIONAL 0.58☒ TANKS☒ COMPARTMENTS☒ CLOSED CELL FOAM

1 HULL MEASUREMENTS

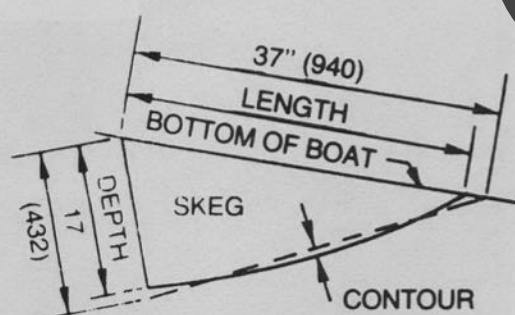
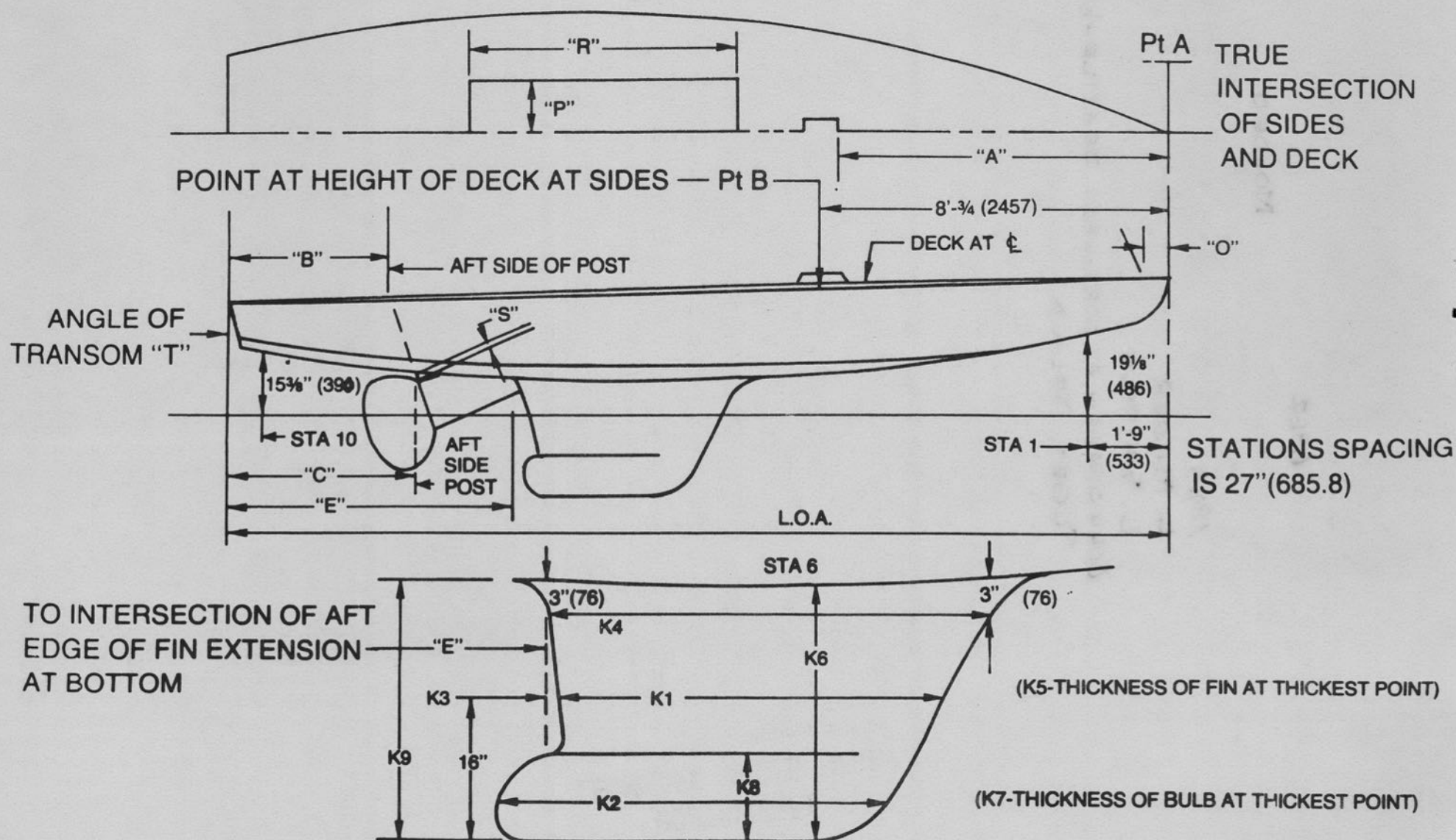
YACHT NO. 6962WOOD OR G.R.P. GRPL.O.A. 6925DIMENSION "A" 2357" "B" 1178" "C" 1281" "E" 2138" "P" 305" "R" 1973" "S" 5" "T" 170CHINE RADIUS OK? ✓STEM RADIUS OK? ✓SIDE FLATNESS OK? ✓

9 SPARS & YACHT WEIGHT

Pt B TO UPPER MAST BAND _____

9652Pt B TO JIB STAY 6890BOOM LNG 4445MAST TIP WT. 7.1DIMENSION "O" 6661YACHT WEIGHT 665ADDED WEIGHT 7TOTAL WEIGHT 672

COPY

* IS ISCYRA WEIGHT CERTIFICATE ATTACHED? yes

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

Duplicate Issued
21 January 1998 DD

YACHT NUMBER 6962

Builder Leonhard Mader

Year Built 1983

Builder's Hull Number U 1954

Construction Material GRP

Type and location of yacht number in hull Molded into keelson

Yacht Name _____

Fleet Paw Paw Lake-St Joseph

Owner Jeff Phillips

Address 802 E. Chicago Road, Sturgis, MI 49091, 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 Friedrich Krieger

Signed Friedrich Krieger
(Certified Star Class Measurer)

Date 10 November 1983

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 Leonhard Mader

Signed Leonhard Mader
(Builder)

Date 10 November 1983

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 1178
 C 1281
 E 2138
 O 6661
 P 305
 R 1973
 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
 Rudder Post Diameter 25.4
 Skeg Depth 419
 Skeg Contour 16
 Tiller Material --

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

This is hull number -- since that measurement.

KEEL MEASUREMENTS:

K1 1160
 K2 1220
 K3 34
 K4 1354
 K5 25
 K6 781
 K7 218
 K8 311
 K9 816
 K10 958
 K11 ✓
 K12 ✓
 K13 ✓
 K14 306

KEEL CERTIFICATION:

Keel weight 397 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.

Friedrich Krieger

(Signature - Certified Star Class Measurer)

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	866	784	498
Chine	95	406	673	627	406

BUOYANCY:

Contained in Hull Lay-up 0.36

Airtight Compartments 2
 Other Tanks 2 } 0.58

6962

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.

Jeff Phillips
Builder or Owner

Jeff Phillips
Builder or Owner's Signature

10/26/97
Date

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

White: Owner
Blue: Central Office

RECEIVED OCT 31 1997



International Star Class Yacht Racing Association

1545 Waukegan Road
Glenview
Illinois 60025-2185
U.S.A.
Phone +1-847-729-0630
Fax +1-847-729-0718
E-mail: iscyra@interaccess.com

27 February 1997

Gene McCarthy
12659 Hillside Drive
Palos Park, IL 60464

Dear Gene,

During our phone conversation today, you advised me that you had never received a yacht weight plaque for your boat 6962. Enclosed please find the new yacht weight plaque that I have made for your Star 6962.

Kindest regards,

Diane Dorr
Executive Secretary

COPY

YACHT NUMBER

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

6962

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.)

NONE

COPY

6962

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

GENE MCCARTHY
Owner's Name

Gene McCarthy
Owner or Representative's Signature

6/26/89
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 K. BLATCHFORD
SECRETARY, PAWPAW LAKE - ST. JOSEPH
Witness's Name and Title FLEET

John K. Blatchford
Witness' Signature

REC'D JUN 28 1989

6/18/89
Date

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

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



per phone
Yacht Number: 6962

Owner GENE T MC CARTHY *0108132* *090410*

Address 12659 Hillside Dr.

Palos Park

Illinois 60464

Paw Paw Lake Fleet

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

*BOAT +
CORRECTOR*

671

3.0 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 *JT Richard*

Print name J T RICHARD

My term expires 1990

I.S.C.Y.R.A. File No: *6962*

REC'D JUL 12 1989

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

Sec.A. Description of Measured Yacht

1. Yacht's Number 6962
2. Number Molded Or Cut Into Keelson? molded
3. Yacht Name _____
4. Year Built _____
5. Builder L. Mader
6. Owner Glenn T. McCarthy
7. Address 507 Greenleaf, Wilmette, IL 60091
8. Fleet _____
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 Mader
Signed Mader Date 10.11.83

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 Krieger
Signed: Krieger Date 10.11.83

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

Print Name Krieger
Signed: Krieger Date 10.11.83

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 Glenn T. McCarthy Date 8/7/97

Sold To: J.E. Phillips, Jr. Of STURGIS, ME

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.

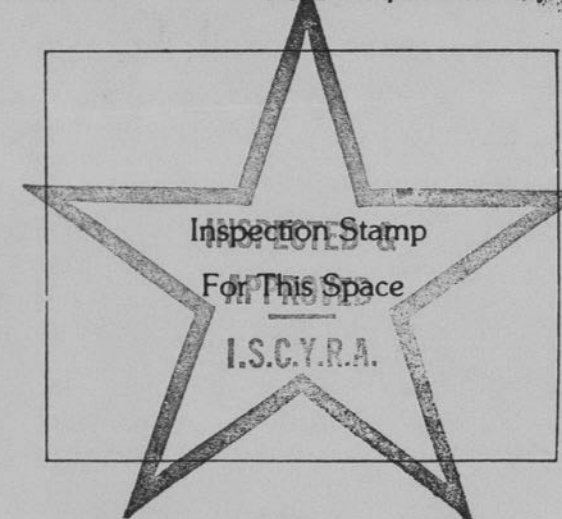
Sec. D.

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 \$10.00 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 W. V. Richards 12-9-83
Chairman International Measurement Committee.

Date Duplicate Issued 3-13-85
Gloria Jiska, Exec. Sec.

I.S.C. ★ Y.R.A.
(Metric Measurements Preferred)

HULL MEASUREMENTS

YACHT NO. _____
WOOD OR G.R.P. _____
L.O.A. _____
DIMENSION "A" _____
" " "B" _____
" " "C" _____
" " "E" _____
" " "P" _____
" " "R" _____
" " "S" _____
" " "T" _____

7 WEIGHTS*

KEEL (WITH FINISH) _____

HULL (AS MOLDED) _____

8 BUOYANCY

CONTAINED IN HULL _____
ADDITIONAL _____

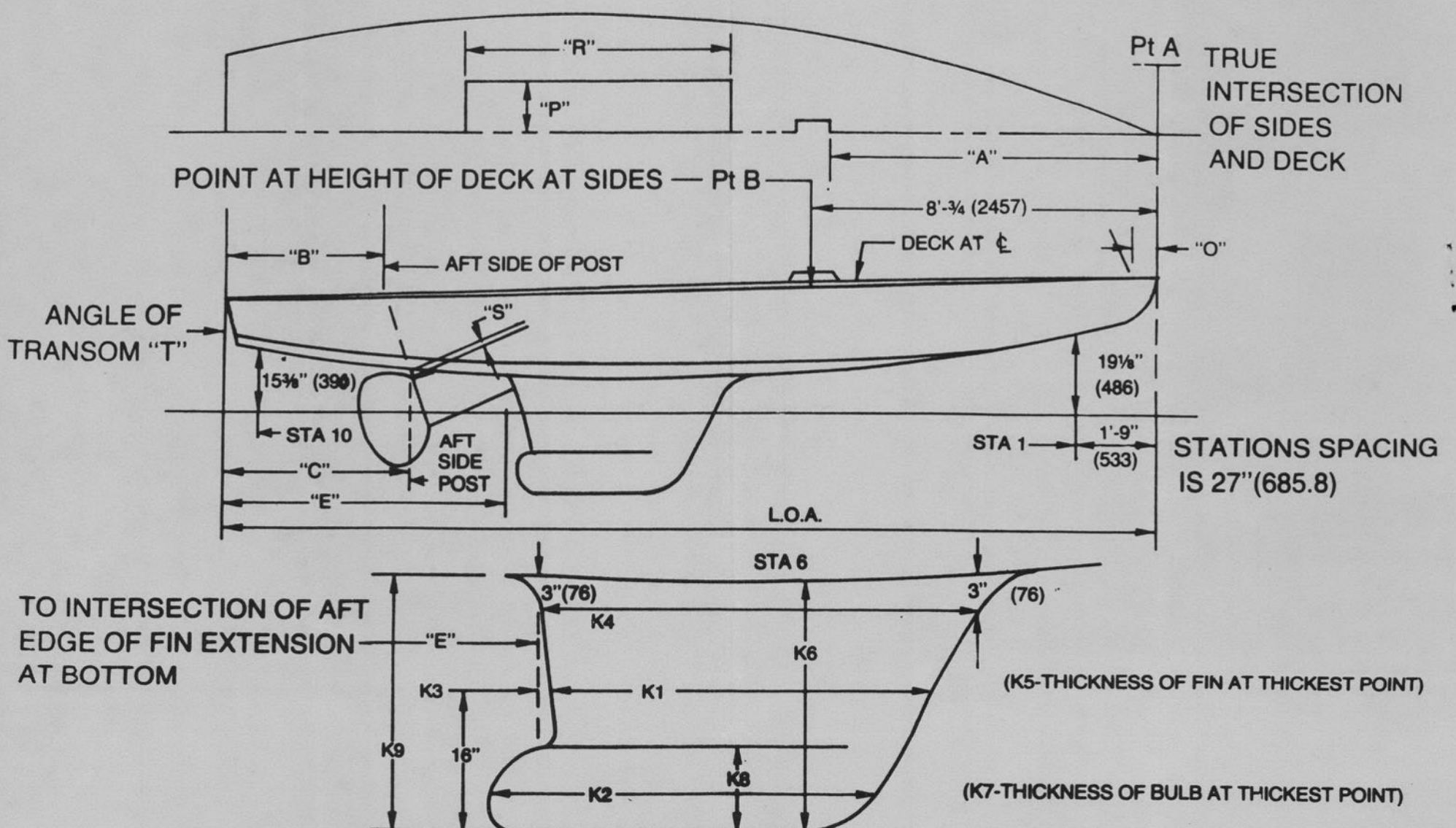
☐ TANKS
☐ COMPARTMENTS
☐ CLOSED CELL FOAM

9 SPARS & YACHT WEIGHT

Pt B TO UPPER MAST BAND _____

 Pt B TO JIB STAY _____
 BOOM LNG _____
 MAST TIP WT. _____
 DIMENSION "O" _____
 YACHT WEIGHT _____
 ADDED WEIGHT _____
 TOTAL WEIGHT _____

COPY



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	X	X	306	X	X	230	X	301	X	454
SIDE	826	X	786	X	X	751	X	713	X	691
BOT.ARC	X	X	OK	X	X	OK	X	OK	X	OK

* MEASURED FROM BASE LINE

3 HALF BREADTHS

STATIONS	1	3	6	8	STERN
DECK	206	615	866	784	498
CHINE	95	406	673	627	406

4 RUDDER FITS TEMPLATE? yes

THICKNESS 25 POST DIA 254

5 SKEG DEPTH 419

" LENGTH 843

" CONTOUR 16

6 KEEL DIMENSIONS

K1 <u>1160</u>	K10 <u>958</u>
K2 <u>1220</u>	K11 <u>✓</u>
K3 <u>34</u>	K12 <u>✓</u>
K4 <u>1354</u>	K13 <u>✓</u>
K5 <u>25</u>	K14 <u>306</u>
K6 <u>781</u>	
K7 <u>218</u>	
K8 <u>311</u>	
K9 <u>816</u>	

7 WEIGHTS*

KEEL (WITH FINISH) _____

391/397

HULL (AS MOLDED) _____

191/194

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. 6962

WOOD OR G.R.P. GRP

L.O.A. 6925

DIMENSION "A" 2357

" "B" 1178

" "C" 1281

" "E" 2138

" "P" 305

" "R" 1973

" "S" 5

" "T" 17°

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. 7.1

DIMENSION "O" 6661

YACHT WEIGHT 665

ADDED WEIGHT 7

TOTAL WEIGHT 672

International Star Class Yacht Racing Association

WEIGHT CERTIFICATE
(Metric Measurements Preferred)

A	Builder's Hull No. <u>M 1854</u>
	Yacht No. <u>6862</u>
B	Hull Less Skeg <u>191</u>
	Hull with Skeg <u>194</u>
C	Keel Less Finish <u>381</u>
	Keel with Finish <u>387</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 10.11.83

Signed Mader

D	Yacht Weight with Rig <u>665</u>
	Added Weight <u>7.5 kg</u> <u>in the keel</u>
	(Describe type and location)

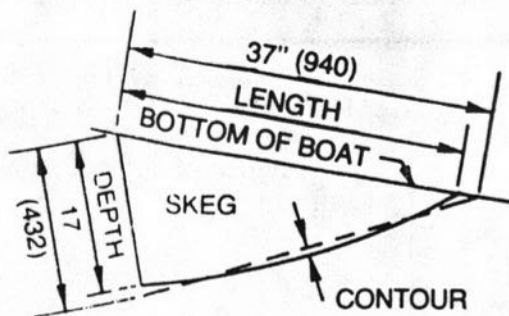
I certify that the yacht weight shown is measured on a balance scale, or spring scale, or an electric load cell (underline one) which has been calibrated within the last year to $\frac{1}{2}$ of 1%. Builder, Outfitter or Owner must sign

Date 10.11.83

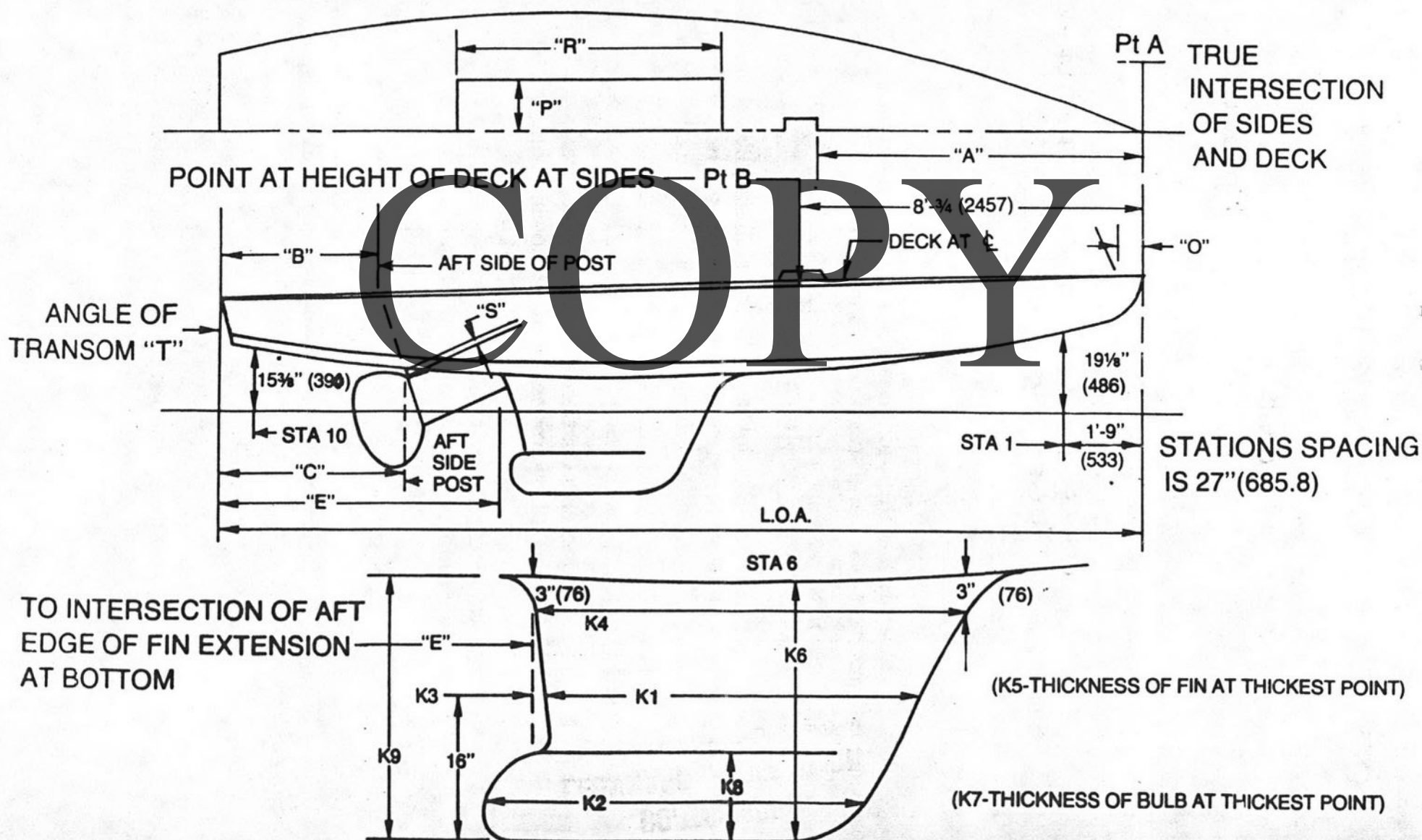
Signed Mader

**BOOTSWERFT
LEONHARD MADER GMBH**

3221 Fisching b. Waging a. See



*IS ISCYRA WEIGHT CERTIFICATE ATTACHED? yes



International Star Class Yacht Racing Association

WEIGHT CERTIFICATE
(Metric Measurements Preferred)

A	Builder's Hull No. <u>M 1854</u>
	Yacht No. <u>6962</u>
B	Hull Less Skeg <u>191</u>
	Hull with Skeg <u>194</u>
C	Keel Less Finish <u>391</u>
	Keel with Finish <u>397</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 10.11.83

Signed Mader

D	Yacht weight with Rig <u>665</u>
	Added Weight <u>7.000 kg. 2.000 kg. 2.000 kg.</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 10.11.83

Signed Mader

BOOTSWERFT
LEONHARD MADER GMBH
3221 Fischen b. Waging a. See

Doris,

I had it done again.

Bene

International Star Class
Yacht Racing Association

Plaque must be'd by
owner
Plaque sent to Gene
McCarthy 13 Aug, 94
SH