

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

Sec.A. Description of Measured Yacht

- Yacht's Number 7013
- Number Molded Or Cut Into Keelson? MOLDED
- Yacht Name DAISY
- Year Built 1984
- Builder L. MADER
- Owner P.E. GLAESER
- Address HERTHA-STR. 10 - D 1000 BERLIN 33 FRG
- Fleet BERLINER FLOTTE
- 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 7.6.84

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 7.6.84

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: _____ Date 7.6.84

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

Print Name _____
Signed: _____ Date 7.6.84

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

- 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.
- 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.
- Declarations must be signed by the builders and/or outfitters as well as the measurers.
- 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.
- A Certified Measurer cannot measure a yacht in which he owns an interest except under duly appointed and authorized supervision.

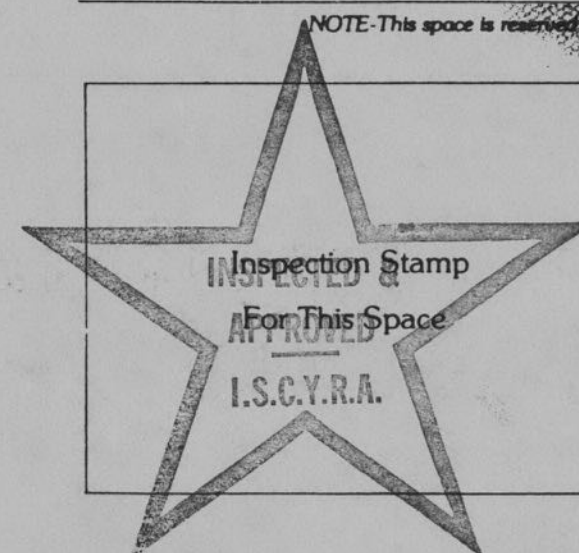
Sec. D.

Conditions Under Which Certificate Is Issued

- 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.
- 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.
- 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.
- 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. Weigelt
Chairman International Measurement Committee.

Date 7-2-84

BOOTSWERFT
LEONHARD MADER GMBH
8221 Fischling 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	135	196	284	390
CHINE			306			218		301		454
SIDE	821		795			750		713		691
BOT.ARC			0k			0k		0k		0k

* 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 25.4

5 SKEG DEPTH 431

" LENGTH 855

" CONTOUR 12

6 KEEL DIMENSIONS

K1	1165	K10	964
K2	1231	K11	✓
K3	34	K12	✓
K4	1360	K13	✓
K5	26	K14	310
K6	774		
K7	220		
K8	311		
K9	810		

7 WEIGHTS*

KEEL (WITH FINISH) 392 / 398

HULL (AS MOLDED) 192 / 195

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. 7013

WOOD OR G.R.P. GRP

L.O.A. 6925

DIMENSION "A" 4583

" "B" 1194

" "C" 1272

" "E" 2135

" "P" 305

" "R" 1973

" "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 6830

BOOM LNG 4445

MAST TIP WT. 7.1

DIMENSION "O" 6660

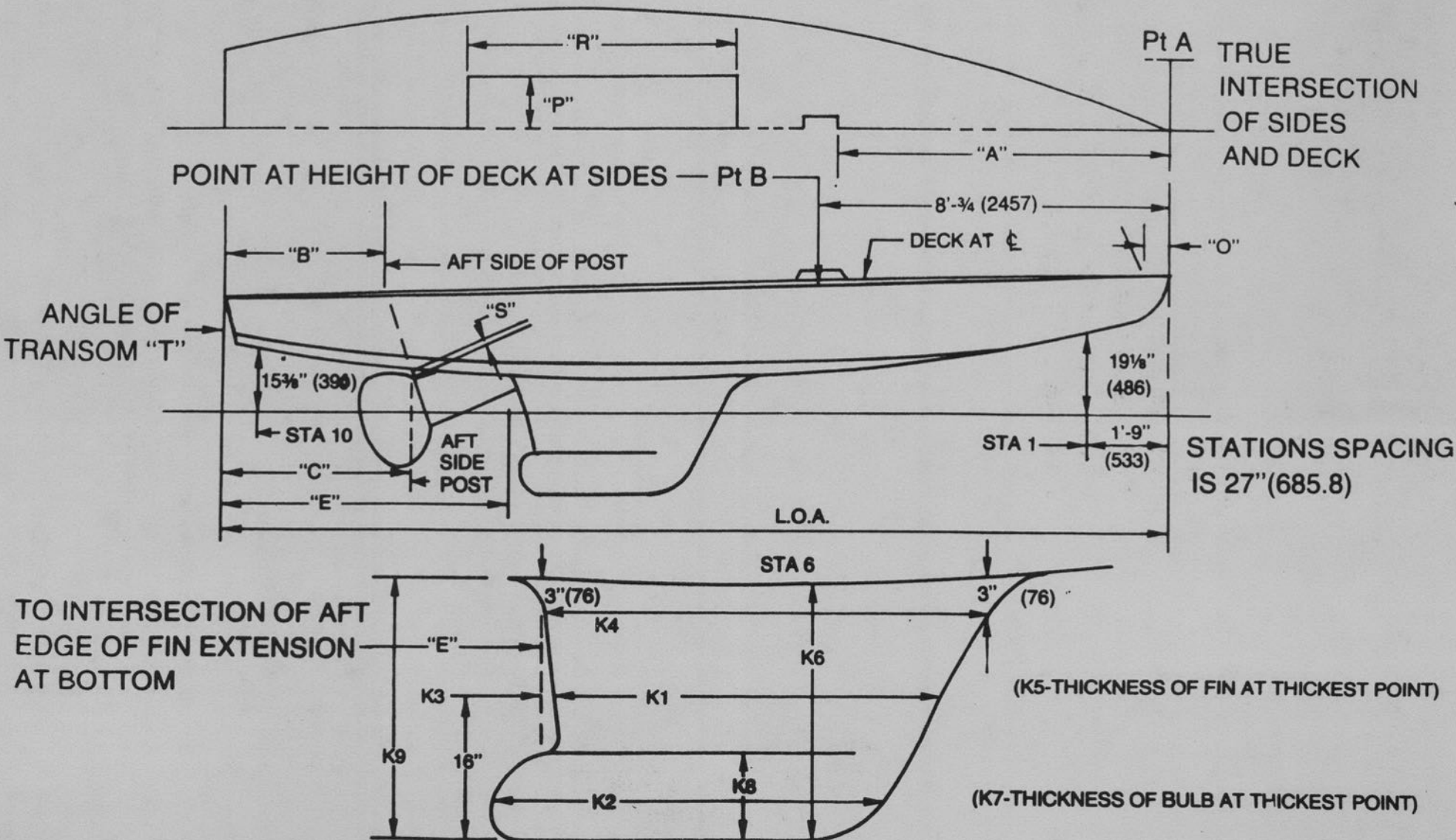
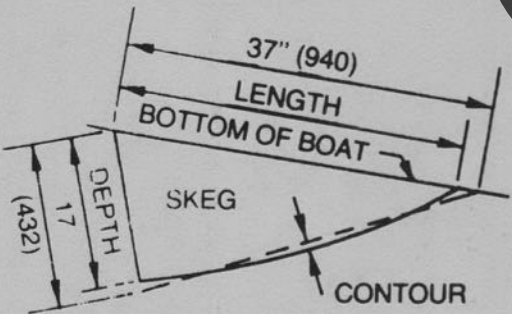
YACHT WEIGHT 663

ADDED WEIGHT 8

TOTAL WEIGHT 671

COPY

* IS ISCYRA WEIGHT CERTIFICATE ATTACHED? yes



YACHT NUMBER

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

7013

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.

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

JUN 1 1987

CENTRAL OFFICE

L. Dickson

Owner's Name

L. Dickson

Owner or Representative's Signature

24.5.87

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.

O. Semmerow

Capt. Semmerow

Witness's Name and Title

Witness' Signature

24.5.1987

Date

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

YACHT NUMBER

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

7013

Reference: Specifications, Article VII

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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.)

Compl. Boat with mast and boom full with water
incl 2 PEOPLE, 30 MINUTES, SANDWICH SEE,
YACHT CLUB RUHRLAND, ESSEN

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

Rudi Jörling
 Owner's Name

R. Jörling
 Owner or Representative's Signature

05/05.06
 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.

C.-P. Luxa capt.
 Witness's Name and Title

Olav - Peter
 Witness' Signature

05/05.06
 Date

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

2006 ENTERED MAY 08 2006
 RECEIVED MAY 08 2006

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



Yacht Number: 7013

Owner DICKOW LUTZ

Address BRANDENBURGISCHE STR. 10

1000 BERLIN 31

Fleet BF

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
8.00 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. File No:

7013

8

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

OCT 3 1988

CENTRAL OFFICE

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

*Duplicate
Issued
8-30-96 oca*

YACHT NUMBER 7013
Builder L. Mader Year Built 1984
Builder's Hull Number V2061 Construction Material GRP
Type and location of yacht number in hull molded into keelson
Yacht Name _____ Fleet Essener
Owner Ralf Schneemilch
Address Erper Feld 1, D-45768 Marl-Polsum, Germany
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 Krieger
Signed Krieger Date 7-6-84
(Certified Star Class Measurer)

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 Mader
Signed Mader Date 7-6-84
(Builder)

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 _____ Date _____
(Certified Star Class Measurer)

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 _____ Date _____
(Owner)

SEC. C. 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 will be sent to him by the International Measurement Committee after his appointment.
2. This form must be made out by the certified measurer in duplicate. He must answer I through VI in the Hull Measurement and all under Keel Measurements. Both Copies are to be sent to the I.S.C.Y.R.A. central office. In case some dimensions are not available, file one copy with the I.S.C.Y.R.A. and forward one copy to the owner who becomes responsible for its completion.
3. Declarations must be signed as required.
4. Certified measurers are entitled to a reasonable fee for measuring, but the Association is not responsible for its payment.
5. A certified measurer cannot measure a yacht in which he owns an interest.

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 revoked if any structural changes are made or if not properly transferred to a new owner. It may be revoked at any time by order of the International Measurement Committee or the International Governing Committee.
2. This certificate shall be binding on all members, fleets, clubs, or organizations conducting races for the Star Class. 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.
3. This certificate shall be replaced when the yacht is altered or sold. For replacement, send this certificate and ten dollars, U.S. Funds, to the I.S.C.Y.R.A. Central Office.

The International Measurement Committee finds that the yacht described herein conforms with the plans and specifications of the Star Class and therefore grants this certificate to the yacht owner, subject to the conditions set forth above so long as the owner or owners of the yacht are members of the I.S.C.Y.R.A.

Signed W. WRIGHT 7-2-84
(Chairman International Measurement Committee)

Date DUPLICATE ISSUED 5-27-87 BY
Quarten, ISC YRA



OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

SEC. A.

1. Yacht's Number 7013
2. Builder L. MADER
3. Year Built 1984
4. Builder's Hull Number V2061
5. Material of Construction GRP
6. Type and location of characters used to install yacht number in hull MOLDED INTO KEELSON
7. Yacht Name _____
8. Owner LOTZ DICKOW
9. Address BRANDENBURGISCHE STR. 10, 1000 BERLIN 31, FED REP OF GERMANY
10. Fleet BERLINER
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 KRIEGER
Signed KRIEGER Date 7-6-84
(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 MADER
Signed MADER Date 7-6-84
(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)

YACHT NUMBER _____

HULL MEASUREMENTS:

I.

A

B

C

E

O

P

R

S

TA

L.O.A.

II.

Chine Radius

Stem Radius

Side Flatness

III.

Rudder Template

Thickness

Post Dia.

IV.

Skeg Depth

Skeg Contour

V.

Heights Above Baseline:

Stations	1	3	6	8	10
Keel					
Chine					
Side					
Bottom Arc					

VI.

Half Breadths:

Stations	1	3	6	8	Stern
Deck					
Chine					

VII.

Buoyancy: (Builder)

Hull

Tanks

Compartments

Closed Cell Foam

Air Bags

KEEL MEASUREMENTS:

K1

K2

K3

K4

K5

K6

K7

K8

K9

K10

K11

K12

K13

K14

WEIGHT CERTIFICATION:

Keel less finish

Keel with finish

I certify that the weights shown are correct and were measured on a scale that has been calibrated within the last year to an accuracy of .5% of reading.

Print name _____

Signed _____ Date _____
(Builder)

Yacht weight with rigging _____

Added Weight _____

Type and location of added weight _____

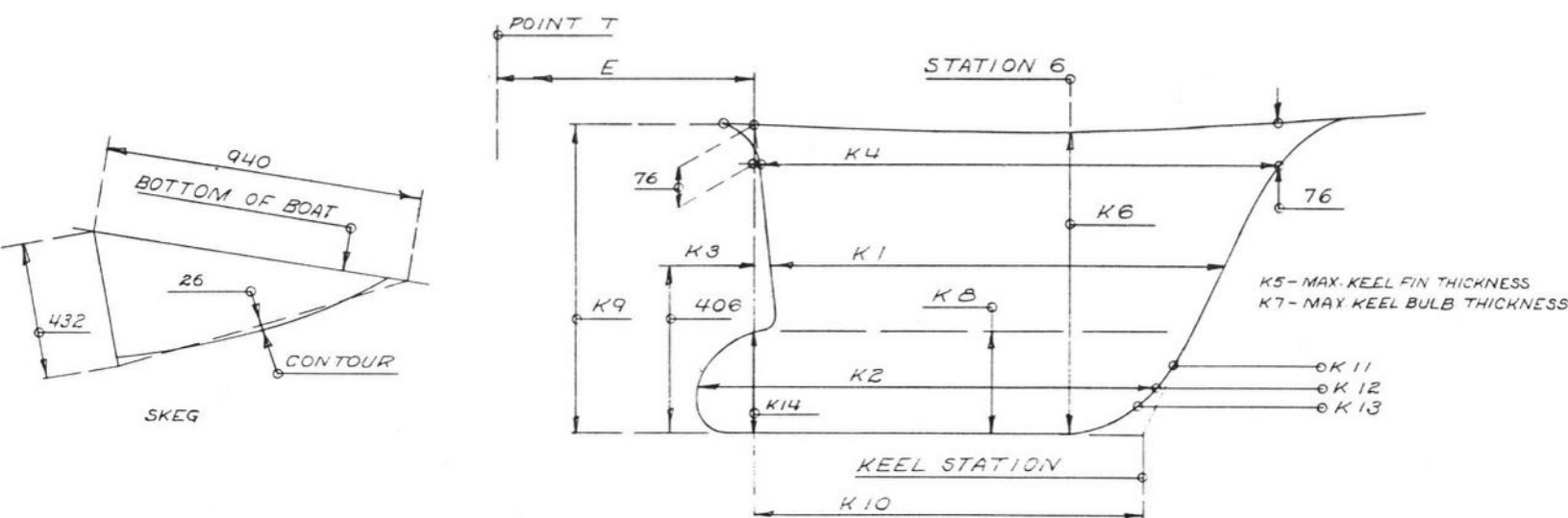
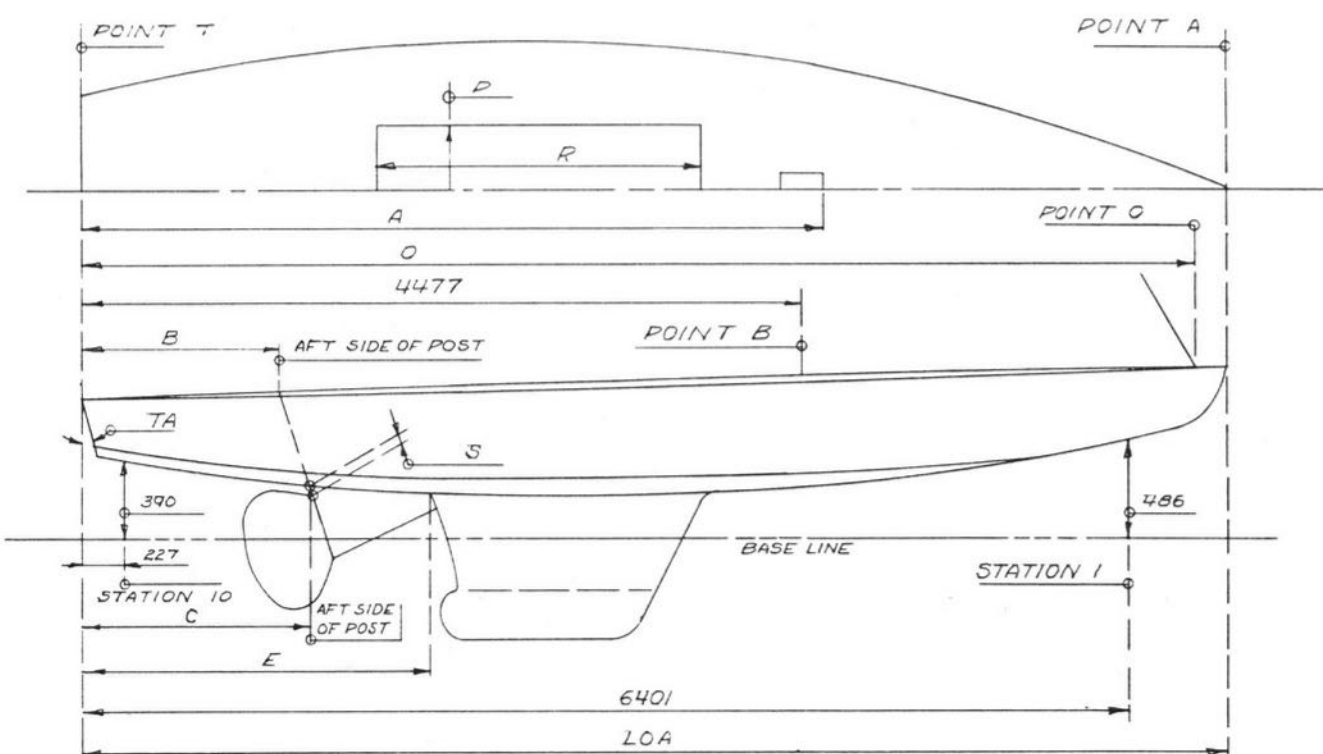
I certify that the weights shown are correct and were measured on a scale that has been calibrated within the last year to an accuracy of .5% of reading.

Print name _____

SIGNED _____
(Builder, outfitter or owner)

COPY

MEASURER'S REMARKS:



SECTION E

2 HEIGHTS*

STATIONS	1	2	3	4	5	6	7	8	9	10
KEEL	486	358	254	176	125	106	135	196	284	390
CHINE			306			218		301		454
SIDE	821		795			750		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 2545 SKEG DEPTH 431" LENGTH 855" CONTOUR 12

6 KEEL DIMENSIONS

K1	1165	K10	964
K2	1231	K11	✓
K3	34	K12	✓
K4	1360	K13	✓
K5	26	K14	310
K6	774		
K7	220		
K8	311		
K9	810		

7 WEIGHTS*

KEEL (WITH FINISH) _____

392 / 398

HULL (AS MOLDED) _____

192 / 195

8 BUOYANCY

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

I.S.C. ★ Y.R.A.

(Metric Measurements Preferred)

1 HULL MEASUREMENTS

YACHT NO. 7013WOOD OR G.R.P. GRPL.O.A. 6925DIMENSION "A" 4583" "B" 1194" "C" 1272" "E" 2135" "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" 6660YACHT WEIGHT 663ADDED WEIGHT 8TOTAL WEIGHT 671

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

7013

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.

L. Dickow

Owner's Name

[Signature]

Owner or Representative's Signature

24.5.87

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.

Capt. O. Semenov

Witness's Name and Title

[Signature]

Witness' Signature

24.5.1987

Date

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

RECEIVED AUG 19 1986

International Star Class Yacht Racing Association

WEIGHT CERTIFICATE (Metric Measurements Preferred)

A	Builder's Hull No.	<u>V 2061</u>
	Yacht No.	<u>7013</u>
B	Hull Less Skeg	<u>192</u>
	Hull with Skeg	<u>195</u>
C	Keel Less Finish	<u>392</u>
	Keel with Finish	<u>398</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 7.6.84

Signed Mader

D	Yacht Weight with Rig	<u>663</u>
	Added Weight	<u>800 sides under deck</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

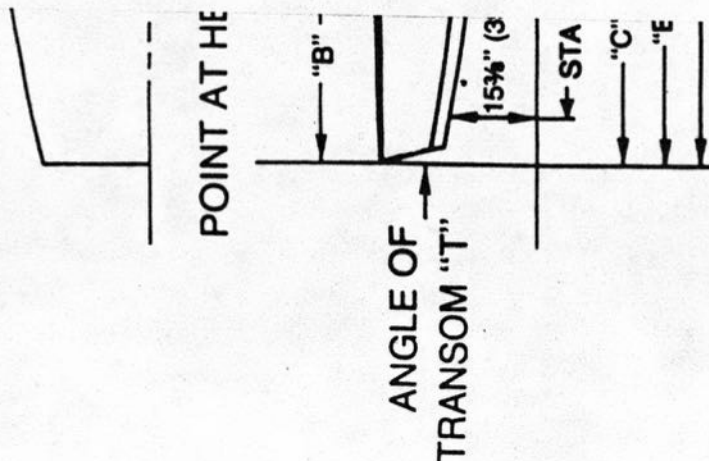
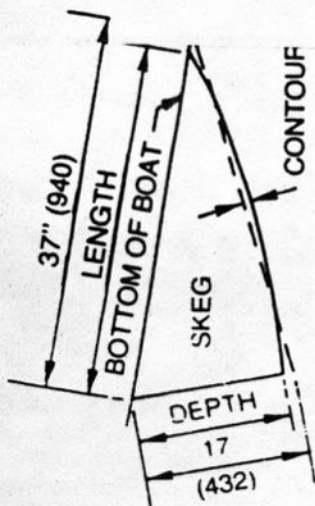
Date 7.6.84

Signed Mader

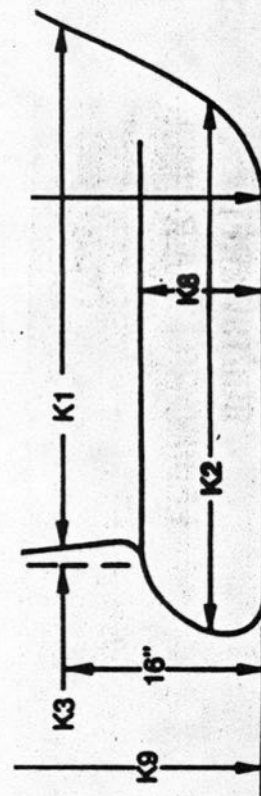
BOOTSWERFT

LEONHARD MADER GMBH

Star Class Yacht Racing Association



TO INTERSECTION OF
EDGE OF FIN EXTENSIC
AT BOTTOM



(K5-THICKNESS OF FIN AT THICKEST POINT)

(K7-THICKNESS OF BULB AT THICKEST POINT)

TEMPORARY MEASUREMENT CERTIFICATE

Date Measured: 30.5.84

Date Issued: 7.6.84

Expiration Date: 21.7.84

(45 days after Date Issued)

I have measured Star # 7013 and all measurements appear to be within acceptable tolerances. However, while final examination and certification is being processed this letter may serve as a temporary certification for a period of 45 days. I see no apparent discrepancies which need resolution before final issuance of a Measurement Certificate.

COPY

This Temporary Measurement Certificate cannot be renewed and is subject to revocation by the Measurement Committee.

Signed By: F. Krieger, Certified Measurer

Print Name: _____

- Copies: 1. Owner
2. Central Office
3. Measurer



P.E. Glaeser

7013

WEIGHT CERTIFICATE
(Metric Measurements Preferred)

Date 7.6.84 Signed Monger

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 $\pm$ of 1%. Builder, Outfitter or Owner must sign

Date 7.6.84 Signed Mander

**BOOTSWERFT
LEONHARD MADER GMBH**