

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

Sec.A. Description of Measured Yacht

- Yacht's Number 6774
- Number Molded Or Cut Into Keelson? MOLDED
- Yacht Name BLACKY
- Year Built 1982
- Builder L. MADER
- Owner DEUTSCHER SEGELVERBAND 7. SCHWARZ
- Address GRUENDGEN - STR. 18 - D 2000 HAMBURG 60
- Fleet STARNBERGER
- Remarks _____

Sec.B. Declarations

- 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 1.5.82
- 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 1.5.82
- 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 1.5.82
Item 9 Spars and Yacht Weight (Fleet or Class Officer Accepted)
Print Name _____
Signed: Krieger Date 1.5.82
- 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

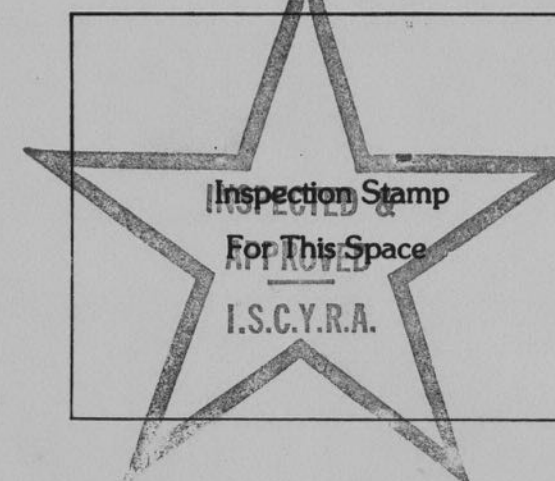
- The duties of a Certified Measurer are confined to measuring yachts and reporting facts. He has no authority to grant or reject certificates or interpret rules. Complete instructions as to how to measure will be sent to him by the International Measuring Committee after his appointment.
- This Form 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 William V. Richards
Chairman International Measurement Committee.

Date 1982-05-14

BOOTSWERFT
LEONHARD MADER GMBH
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			0.4			0.4		0.4		0.4

*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

7 WEIGHTS*

KEEL (WITH FINISH) _____
 394 / 400
 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. 6774
 WOOD OR G.R.P. GRP
 L.O.A. 6925
 DIMENSION "A" 2357
 " "B" 1188
 " "C" 1288
 " "E" 2129
 " "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 6880
 BOOM LNG 4445
 MAST TIP WT. 7.1
 DIMENSION "O" 270
 YACHT WEIGHT 662.5
 ADDED WEIGHT 9.5
 TOTAL WEIGHT 672

4 RUDDER FITS TEMPLATE? yes

THICKNESS 25 POST DIA 25.4

5 SKEG DEPTH 416

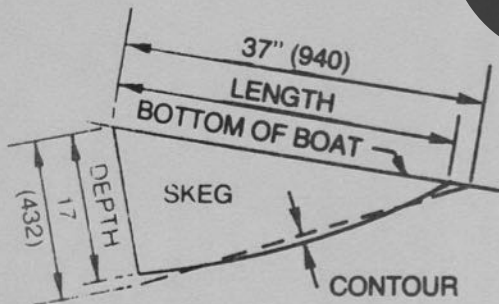
" LENGTH 826

" CONTOUR 16

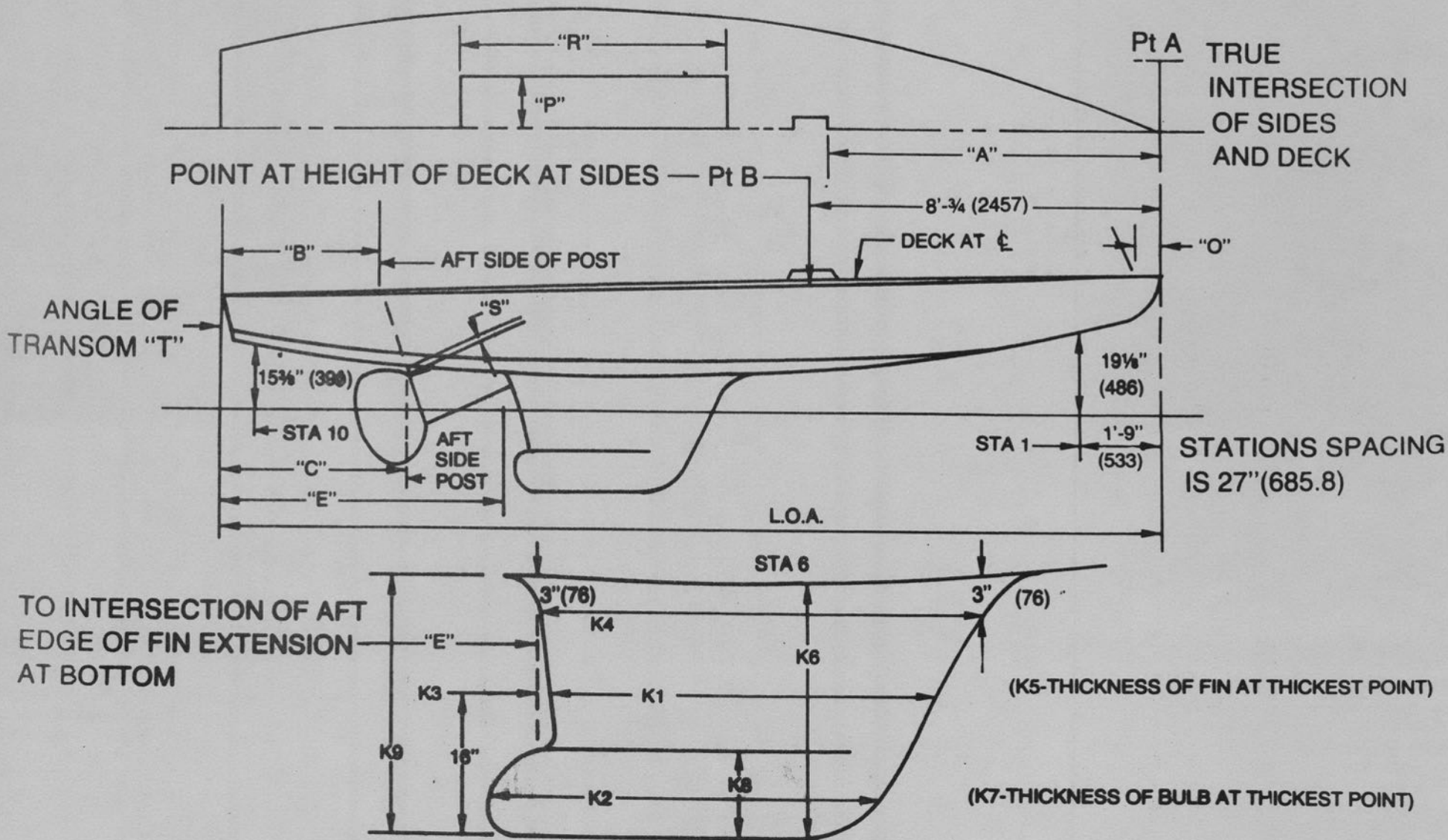
6 KEEL DIMENSIONS

K1 1162 K10 360
 K2 1223 K11 ✓
 K3 40 K12 ✓
 K4 1362 K13 ✓
 K5 25 K14 305
 K6 775
 K7 215
 K8 310
 K9 817

COPY



*IS ISCYRA WEIGHT CERTIFICATE ATTACHED? yes



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

Buoyancy Test Certificate

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

MAY 24 1982

CENTRAL OFFICE

This Certificate Expires Two Years From Today On April 28th, 19 84For Owner of Yacht No. 6774Owner's Name DEUTSCHER SEGELER - VERBANDDate of Buoyancy Test April 28th 1982**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.)

NONE

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

DEUTSCHER SEGELER - VERBAND JA / [Signature] 29.4.82
 Owner's Name - VERBAND Owner or Representative's Signature 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.

Schwartz, Secy [Signature] [Signature] 29.4.82
 Witness' Name and Title Witness' Signature Date

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

MAY 24 1982

CENTRAL OFFICE

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

Buoyancy Test Certificate

This Certificate Expires Two Years From Today On April 28th, 19 84

For Owner of Yacht No. 6774

Owner's Name DEUTSCHER SEGLER-VERBAND

Date of Buoyancy Test April 28th 1982

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.
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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.)

NONE

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

DEUTSCHER SEGLER-VERBAND JA / [Signature] 29.4.82
Owner's Name - VERBAND Owner or Representative's Signature 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.

SCHWITZER, Secy [Signature] [Signature] 29.4.82
Witness' Name and Title Witness' Signature Date

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

6774

Klaus-Joachim Puls

Einigkeitstr. 25
D 45130 Essen
Germany
Tel. +49 201 413480 priv.
+49 201 790031 busi.
Fax +49 201 790034

International Star Class
Yacht Racing Association
1545 Waukegan Road, # 8
Glenview, IL 60025

USA

Essen, July, 3rd 1997

Star # 6774

Dear Sir,

in the above mentioned matter, I enclose the buoyancy test certificate to this letter.

While summing up the documents for the European Championship, I realized that I have forgotten to send it to the Central Office.

I beg your pardon.

First of all I send it by Fax, the original is send by post of this day.

With kindly regards, yours

Klaus-J. Puls

RECEIVED JUL 17 1997

YACHT NUMBER

6774

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.

Klaus-J. Puls x Klaus-J. Puls July 3rd 97
Builder or Owner Builder or Owner's Signature Date

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

White: Owner
Blue: Central Office

RECEIVED JUL 17 1997

BTC 1995

YACHT NUMBER

6724

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.

Klaus-Joachim Puls Klaus-J. Puls Jul. 8 1997
Builder or Owner Builder or Owner's Signature Date

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

White: Owner
Blue: Central Office

Rev 2/95

07-11-97
RECEIVED JUL 09 1997

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

Dup. Issued
4-19-96
cca

YACHT NUMBER 6774
Builder Leonhard Mader Year Built 1982
Builder's Hull Number R 1674 Construction Material GRP
Type and location of yacht number in hull molded into keelson
Yacht Name _____ Fleet Essener
Owner Klaus-J. Puls
Address Einigkeitstr. 25
Remarks D-45133 Essen, Germany

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 1-5-82
(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 L. Mader
Signed L. Mader Date 1-5-82
(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)

Dupe issued
4-2-90

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

SEC. A.

1. Yacht's Number 6774
2. Builder LEONHARD MADER
3. Year Built 1982
4. Builder's Hull Number R1674
5. Material of Construction GRP
6. Type and location of characters used to install yacht number in hull MOLDED INTO KEELSON
7. Yacht Name HIDDIGEIGEL II
8. Owner KLAUS LEHMANN 1311206
9. Address FISCHENICHERSTR 49, 5000 KOELN 51, WEST GERMANY
10. Fleet RU
11. Remarks

6774

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 1-5-82
(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 1-5-82
(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. <u>R 1674</u>
	Yacht No. <u>6774</u>
B	Hull Less Skeg <u>192</u>
	Hull with Skeg <u>195</u>
C	Keel Less Finish <u>394</u>
	Keel with Finish <u>400</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 1.5.82 Signed Mader

D	Yacht Weight with Rig <u>662.5</u>
	Added Weight <u>9.5 out 2 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 1.5.82 Signed Mader

BOOTSWERFT
LEONHARD MADER
8221 FISCHING BEI WAGING AM SEE