

## 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 Joan Knowlton  
(Chairman International Measurement Committee)

Date 17 May 1989



## OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

## SEC. A.

1. Yacht's Number 7418  
 2. Builder L. Mader  
 3. Year Built 1989  
 4. Builder's Hull Number 89 CC 2722  
 5. Material of Construction GRP  
 6. Type and location of characters used to install yacht number in hull at bottom  
 7. Yacht Name \_\_\_\_\_  
 8. Owner Dirk Plump  
 9. Address Scharnhorststr. 188b - D 2800 Bremen  
 10. Fleet \_\_\_\_\_  
 11. Remarks Point B 499 Hull 7

## 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 \_\_\_\_\_  
 Signed Mader Date 10.4.89  
 (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 \_\_\_\_\_  
 Signed Mader Date 10.4.89  
 (Builder)

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 Mader Date 10.4.89  
 (Outfitter)

## 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 7418

HULL MEASUREMENTS:

|        |      |
|--------|------|
| I.     |      |
| A      | 4568 |
| B      | 1191 |
| C      | 1272 |
| E      | 2119 |
| O      | 6660 |
| P      | 311  |
| R      | 2064 |
| S      | 1    |
| TA     | 170  |
| L.O.A. | 6933 |

II.  
Chine Radius ok  
Stem Radius ok  
Side Flatness ok

III.  
Rudder Template ok  
Thickness 28  
Post Dia. 25.4

IV.  
Skeg Depth 415  
Skeg Contour 13

V.  
Heights Above Baseline:

|            |     |     |     |     |     |
|------------|-----|-----|-----|-----|-----|
| Stations   | 1   | 3   | 6   | 8   | 10  |
| Keel       | 486 | 242 | 104 | 186 | 390 |
| Chine      |     | 303 | 229 | 289 | 445 |
| Side       | 809 | 780 | 750 | 716 | 674 |
| Bottom Arc |     | ok  | ok  | ok  | ok  |

|                       |     |     |     |     |       |
|-----------------------|-----|-----|-----|-----|-------|
| VI.<br>Half Breadths: |     |     |     |     |       |
| Stations              | 1   | 3   | 6   | 8   | Stern |
| Deck                  | 198 | 598 | 863 | 796 | 502   |
| Chine                 | 93  | 407 | 671 | 635 | 415   |

VII.  
Buoyancy: (Builder)  
Hull 0,36 closed cell foam  
Tanks 2)  
Compartments 2) 0,58  
Closed Cell Foam -  
Air Bags -

KEEL MEASUREMENTS:

|     |                         |
|-----|-------------------------|
| K1  | 1155                    |
| K2  | 1237                    |
| K3  | 39                      |
| K4  | 1369                    |
| K5  | 26                      |
| K6  | 778                     |
| K7  | 219                     |
| K8  | 311                     |
| K9  | 818                     |
| K10 | 933                     |
| K11 |                         |
| K12 | controlled by templates |
| K13 |                         |
| K14 | 314                     |

WEIGHT CERTIFICATION:

Keel less finish 400  
Keel with finish 407

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 M. W. W. W. Date 10.4.89  
(Builder)

Yacht weight with rigging  
665

Added Weight 6

Type and location of added weight under deck

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.

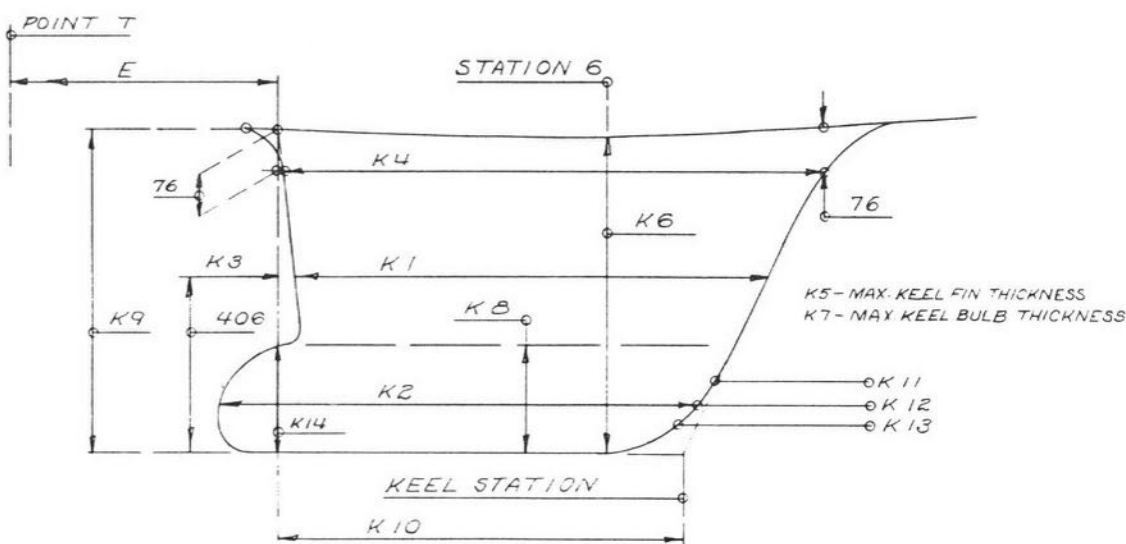
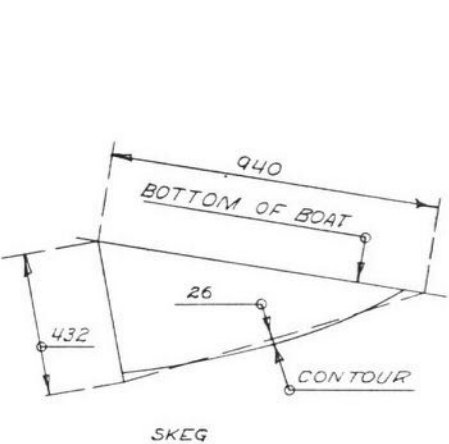
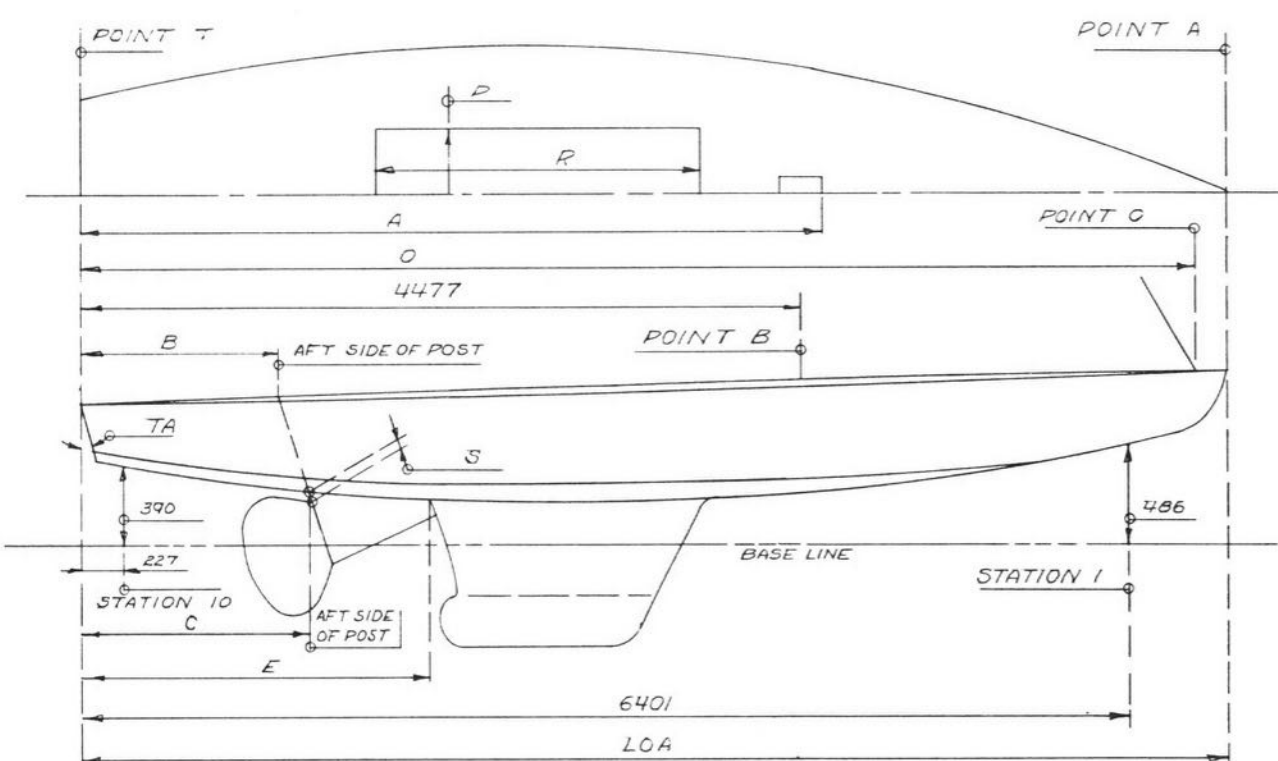
Print name

SIGNED M. W. W. W.  
(Builder, outfitter or owner)

COPY

MEASURER'S REMARKS:

Most recent  
Hull fully measured  
is # 7404 in Feb. 89.  
This is hull 7.



# I. S. C. ★ Y. R. A.

## AWARD OF NUMBER ROYALTY RECEIPT

— To Be Returned To Applicant —

NOTICE—KEEP THIS RECEIPT. OFFICIAL NUMBER MUST BE CUT OR BURNED INTO UPPER SIDE OF KEELSON IN 3" FIGURES FOR IDENTIFICATION. YACHT CANNOT BE MEASURED UNTIL THIS HAS BEEN DONE. THE ISSUING OF A NUMBER DOES NOT IN ITSELF INDICATE ELIGIBILITY, WHICH ALSO DEPENDS UPON A MEASUREMENT CERTIFICATE AND THE OWNER'S QUALIFICATIONS FOR MEMBERSHIP.

— To Be Filled Out by Executive Secretary of I.S.C. ★ Y.R.A. —

To whom it may concern:—

The builder's royalty (Number tax) has been paid on the yacht hereinafter described.

Builder..... Leonhard Mader Bootswerft ..... of West Germany

Owner..... Dirk Plump ..... of West Germany

Remarks.....

Yacht reported as being built (work started) for above owner.  
under order (deposit paid) by

The said yacht has been registered by the I.S.C. ★ Y.R.A. under the

OFFICIAL NUMBER ..... #7418 .....

This number may be revoked for incorrect information, or other due cause.

Date..... April 17 ..... 19 89 .....

*Rosa Heber*

Executive Secretary  
International Star Class  
Yacht Racing Association

7418



## I. S. C. ★ Y. R. A.

# APPLICATION FOR NUMBER BUILDER'S ROYALTY RETURN

The Royalty (Number Tax) On  
Each Star Class Yacht Built Is

\$100.00

**NOTICE** — Plans and Specifications are not transferable and are sold subject to this royalty (or number tax) being paid by the builder, all right, title, and interest in and to the said plans having been bought from the designer by this Association, which reserves the right to refuse to grant a number or to issue a measurement certificate to any yacht on which the said royalty has not been paid or which was not built by a recorded owner of official Star Class plans.

International Star Class Y.R.A.

## INSTRUCTIONS

1. For each yacht built, one of these forms must be filed with the Central Office of the Association, address given below.
2. Attached to each form must be a check or money order, made payable to the International Star Class Y.R.A.
3. Typewrite or print distinctly, in filling out form.
4. A receipt, Form R-2, will be sent to the builder, on which the yacht's official number will be shown.

—To Be Filled Out by Applicant For Number Making Return—

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

Write nothing in this space

No. \_\_\_\_\_

Gentlemen:-

(X) \_\_\_\_\_

The undersigned hereby applies for an official number for the Star Class yacht which has been sold (hull completed) to—  
is being built (work started) for—  
has been ordered (deposit paid) by—

Owner's Name Dirk Plump

Address Scharnhorststr. 188 b

2800 Bremen

Yacht's Name (if known) " \_\_\_\_\_ "

In what fleet will yacht be sailed? \_\_\_\_\_

Builder's Name Bootswerft Leonhard Mader GmbH

Address zum Seeteufel 4

8221 Fische/Waging a. See

Note—Receipt will be returned to address above given.

I hereby certify that the above information is true and correct to the best of my knowledge and belief and that the said yacht has been or will be built from official plans procured from the I.S.C.Y.R.A., and I agree to notify the I.S.C.Y.R.A. of any change in ownership prior to delivery.

Date 28.3.1989

Signed LEONHARD MADER GMBH  
8221 FISCHING/WAGING A. SEE

THIS APPLICATION  
MUST BE SENT TO

INTERNATIONAL STAR CLASS Y.R.A.

1545 WAUKEGAN ROAD REC'D APR 17 1989  
GLENVIEW, ILLINOIS 60025 U.S.A.

Make checks payable to International Star Class Y.R.A.

**OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE**

Duplicate Issued  
6-18-98 DD

YACHT NUMBER 7418

Builder Leonhard Mader, Germany

Year Built 1989

Builder's Hull Number 89 CC 2722

Construction Material GRP

Type and location of yacht number in hull at bottom

Yacht Name \_\_\_\_\_

Fleet Zugspitz of Wurmsee

Owner Werner Biebl

Address Am Buchholz 8, D-83629 Weyarn, 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 Friedrich Krieger

Signed Friedrich Krieger  
(Certified Star Class Measurer)

Date 10 April 1989

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 April 1989

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 4568  
 B 1191  
 C 1272  
 E 2119  
 O 6660  
 P 311  
 R 2064  
 Transom Angle 17°  
 L.O.A. 6933  
 Height of Point "B" 499  
 Chine Radius ok  
 Stem Radius ok  
 Side Flatness ok  
 Rudder Template ok  
 Rudder Thickness 28  
 Rudder Post Diameter 25.4  
 Skeg Depth 415  
 Skeg Contour 13  
 Tiller Material

Last fully measured hull from this mold # 7404  
 on 29 October, 1988.

This is hull number 7 since that measurement.

**KEEL MEASUREMENTS:**

K1 1155  
 K2 1237  
 K3 39  
 K4 1369  
 K5 26  
 K6 778  
 K7 219  
 K8 311  
 K9 818  
 K10 933  
 K11 }  
 K12 } controlled by templates  
 K13 }  
 K14 314

**KEEL CERTIFICATION:**

Keel weight 407 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 | -- | 242 | -- | -- | 104 | -- | 186 | -- | 390 |
| Chine      | X   | X  | 303 | X  | X  | 229 | X  | 289 | X  | 445 |
| Side       | 809 | X  | 780 | X  | X  | 750 | X  | 716 | X  | 674 |
| Bottom Arc | X   | X  | ok  | X  | X  | ok  | X  | ok  | X  | ok  |

**HALF BREADTHS:**

| Station | 1   | 3   | 6   | 8   | Stern |
|---------|-----|-----|-----|-----|-------|
| Deck    | 198 | 598 | 863 | 796 | 502   |
| Chine   | 93  | 407 | 671 | 635 | 415   |

**BUOYANCY:**

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

FROM : INTERNATIONAL STAR CLASS Y R A PHONE NO. : 847 729 0718

May. 14 1998 09:48AM P2

BTC 1995

YACHT NUMBER

7418

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:

*0,36 m<sup>3</sup> closed cell foam*  
*2 Tanks, 2 Compartments 0,58 m<sup>3</sup>*

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

*Werner Biebl*

Builder or Owner

*Werner Biebl*

Builder or Owner's Signature

*20.5.98*

Date

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

Rev 2-95

847 729 0718

S.02

ENTERED MAY 06 1999 KM

DD ENTERED JUN 11 1998

RECEIVED MAY 28 1998 J



7418

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:

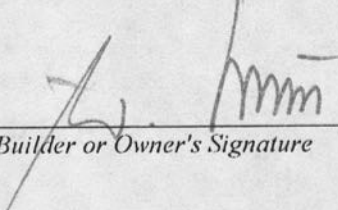
1. Each Star Class Yacht shall comply with the provisions of Specification 7.
2. If Buoyancy Certification of this yacht includes testing, the test shall be conducted according to Specification 7.
3. Send blue copy of completed Certificate to I.S.C.Y.R.A., 1545 Waukegan Road, Glenview, IL 60025 USA; 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:

0,36 m<sup>3</sup> closed cell foam

2 Tanks, 2 Compartments 0,58 m<sup>3</sup>

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

Werner Biebl  
Builder or Owner

  
Builder or Owner's Signature

20.5.98  
Date

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

White: Owner  
Blue: Central Office

C-7-98  
RECEIVED JUL 06 1998



YACHT NUMBER

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

7418

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.

Dr. Dirk Plump  
Owner's Name

[Signature]  
Owner or Representative's Signature

18.5.89  
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.

Uwe Körtling  
Witness's Name and Title

Sky 443

[Signature]  
Witness' Signature

REC'D JUN 28 1989  
18.5.89  
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



Yacht Number: 7418

Owner Dirk Plump 1308/08

Address Scharnhorststr. 188 b

D 2800 Bremen

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

**COPY**

-5.0 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 Krieger

Print name \_\_\_\_\_

My term expires \_\_\_\_\_



REC'D APR 8 1989

REC'D APR 18 1989

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

7418

## 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 JOSEPH KNOWLES 17 MAY 89  
(Chairman International Measurement Committee)

Date Duplicate issued 10-22-92 by  
Ernst Jelen, Admin. Sec.

## OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

## SEC. A.

1. Yacht's Number 7418
2. Builder L. MADER
3. Year Built 1989
4. Builder's Hull Number 89 CC 2722
5. Material of Construction GRP
6. Type and location of characters used to install yacht number in hull AT BOTTOM
7. Yacht Name \_\_\_\_\_
8. Owner HENNING FECHNER
9. Address RODINGSMARKT 52, 2000 HAMBURG-11, GERMANY
10. Fleet Lub
11. Remarks PRINT B 499 HULL 7

## 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 10-4-89  
(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 10-4-89  
(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.

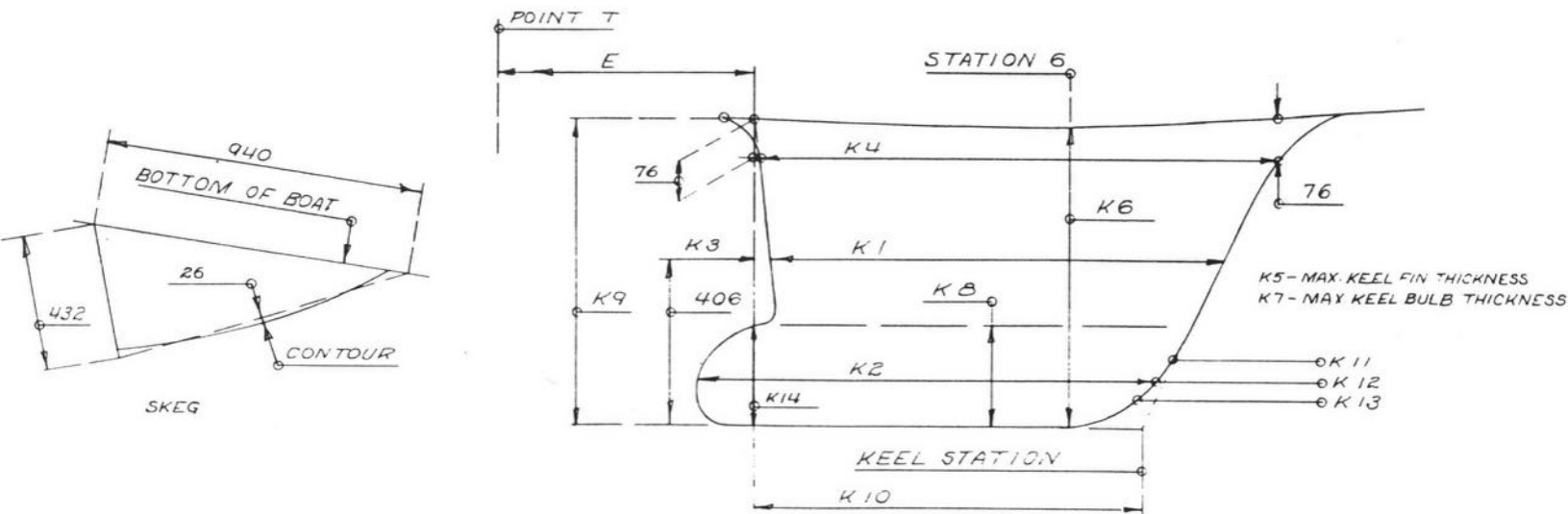
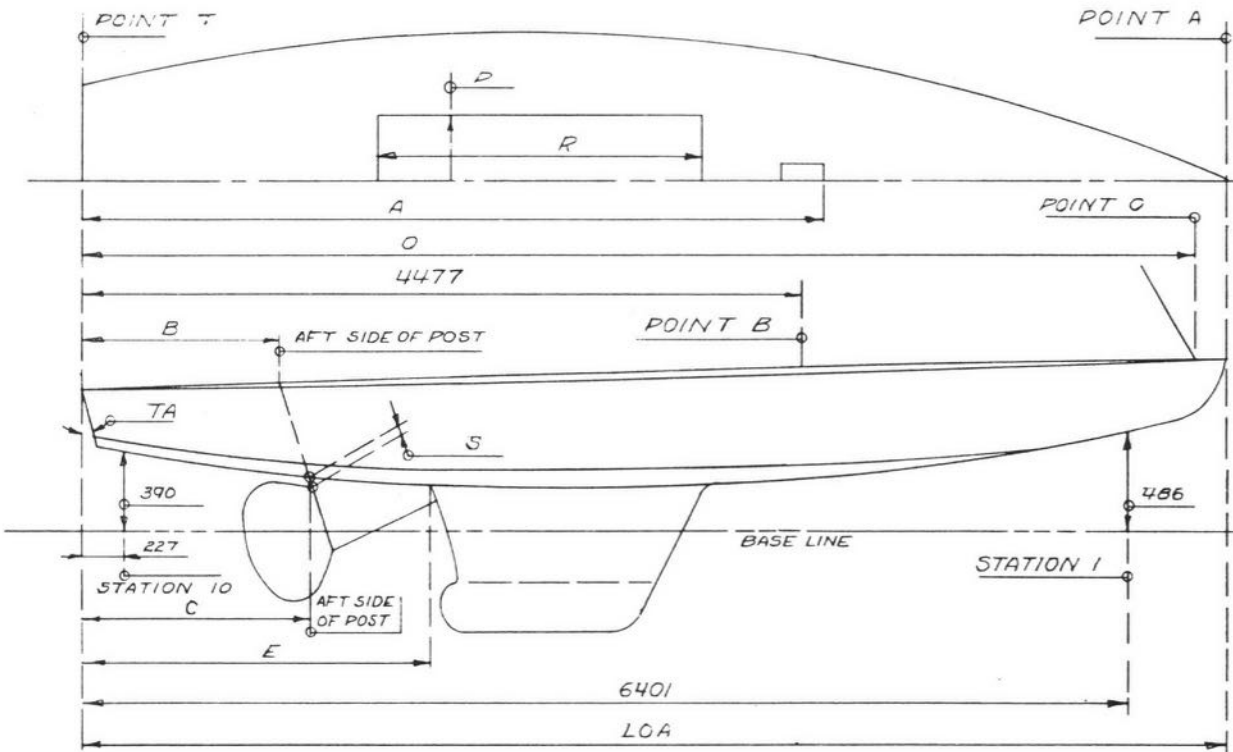
Print name \_\_\_\_\_

SIGNED \_\_\_\_\_  
(Builder, outfitter or owner)

COPY

MEASURER'S REMARKS:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_





YACHT NUMBER 7418

## HULL MEASUREMENTS:

## I.

A 4568  
 B 1191  
 C 1272  
 E 2119  
 O 6660  
 P 311  
 R 2064  
 S 1  
 TA 17<sup>0</sup>  
 L.O.A. 6933

## II.

Chine Radius ok  
 Stem Radius ok  
 Side Flatness ok

## III.

Rudder Template ok  
 Thickness 28  
 Post Dia. 25.4

## IV.

Skeg Depth 415  
 Skeg Contour 13

## V.

Heights Above Baseline:

| Stations   | 1            | 3   | 6   | 8   | 10  |
|------------|--------------|-----|-----|-----|-----|
| Keel       | 486          | 242 | 104 | 186 | 390 |
| Chine      | <del>X</del> | 303 | 229 | 289 | 445 |
| Side       | 809          | 780 | 750 | 716 | 674 |
| Bottom Arc | <del>X</del> | ok  | ok  | ok  | ok  |

## VI.

Half Breadths:

| Stations | 1   | 3   | 6   | 8   | Stern |
|----------|-----|-----|-----|-----|-------|
| Deck     | 198 | 598 | 863 | 796 | 502   |
| Chine    | 93  | 407 | 671 | 635 | 415   |

## VII.

Buoyancy: (Builder)

Hull 0,36 closed cell foam  
 Tanks 2)  
 Compartments 2) 0,58  
 Closed Cell Foam -  
 Air Bags -

## KEEL MEASUREMENTS:

K1 1155  
 K2 1237  
 K3 39  
 K4 1369  
 K5 26  
 K6 778  
 K7 219  
 K8 311  
 K9 818  
 K10 933  
 K11 )  
 K12 ) controlled by templates  
 K13 )  
 K14 314

## WEIGHT CERTIFICATION:

Keel less finish 400  
 Keel with finish 407

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 Mueller Date 10.4.89  
 (Builder)

Yacht weight with rigging  
665

Added Weight 6

Type and location of added weight under deck

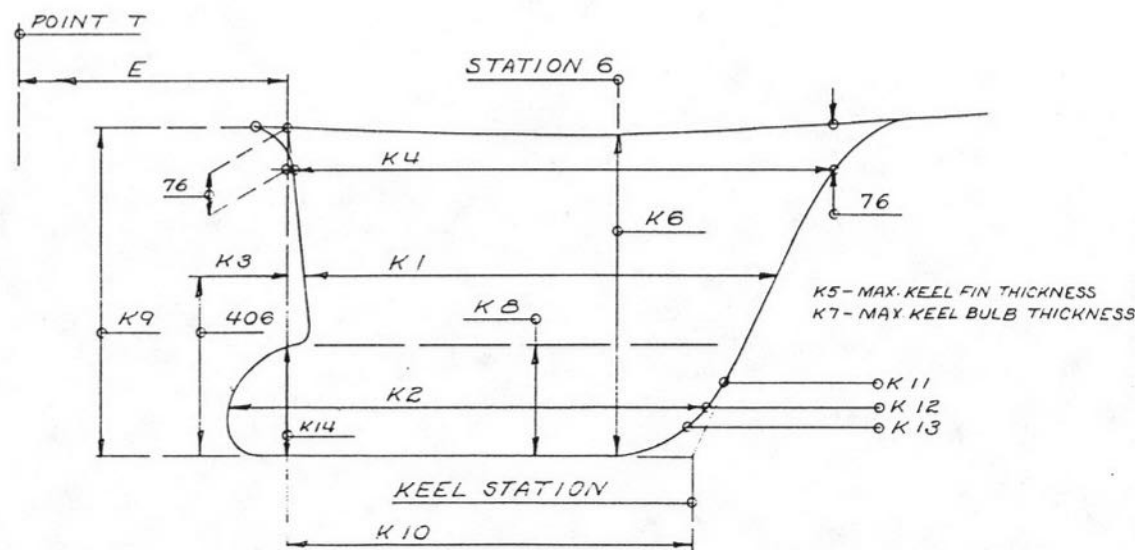
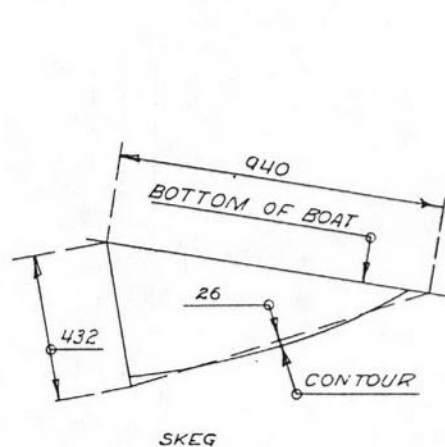
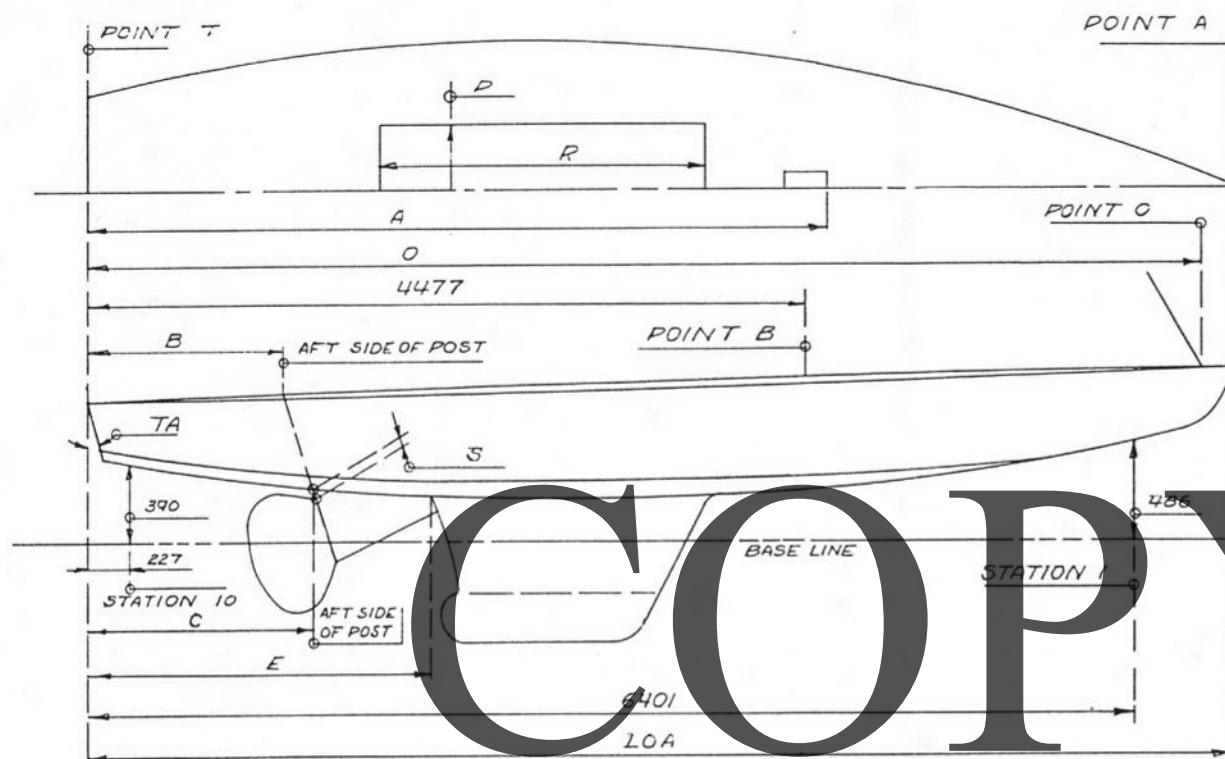
I certify that the weights shown are correct and were measured on a scale that has been calibrated within the last year to an accuracy of .5% of reading.

Print name \_\_\_\_\_

SIGNED Mueller  
 (Builder, outfitter or owner)

MEASURER'S REMARKS:

Most recent  
Hull fully measured  
is # 7404 in Feb. 89.  
This is hull 7.



Dupe issued  
10-22-92

## OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

## SEC. A.

1. Yacht's Number 7418  
2. Builder L. MADER  
3. Year Built 1989  
4. Builder's Hull Number 89 CC 2722  
5. Material of Construction GRP  
6. Type and location of characters used to install yacht number in hull AT BOTTOM  
7. Yacht Name \_\_\_\_\_  
8. Owner HENNING FECHNER 1314106  
9. Address RODINGSMARKT 52, 2000 HAMBURG-11, GERMANY  
10. Fleet Lub  
11. Remarks POINT B 499 HULL 7

## 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 KRIEGERSigned KRIEGER Date 10.4.89  
(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 MADERSigned MADER Date 10.4.89  
(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)

# TEMPORARY MEASUREMENT CERTIFICATE

Date Measured: 1.4.89

Date Issued: 10.4.89

Expiration Date: 26.5.89

(45 days after Date Issued)

I have measured Star # 7418 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: Krieger, Certified Measurer

Print Name: \_\_\_\_\_

- Copies: 1. Owner *D. Plump*  
2. Central Office  
3. Measurer



*Certificate returned 7-21-89  
no hull # in meas. remarks,  
not signed by Krieger*

REC'D APR 18 1989

7418