

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

Sec.A. Description of Measured Yacht

- Yacht's Number 6901
- Number Molded Or Cut Into Keelson? MOLDED
- Yacht Name _____
- Year Built 1983
- Builder L. MADER
- Owner N. CASTELLI
- Address CASA LA FASANELLA - 1 37010 BRENVONE SUL GARDA
- Fleet GARDA
- 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 7.4.83

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 7.4.83

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 7.4.83

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

Print Name _____
Signed Krieger Date 7.4.83

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.

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.

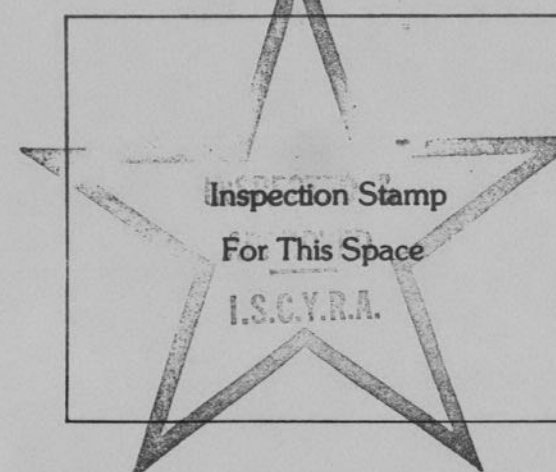
Sec. D.

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.
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 1983-05-18



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			04			04		04		04

*MEASURED FROM BASE LINE

3 HALF BREADTHS

STATIONS	1	3	6	8	STERN
DECK	206	615	866	784	498
CHINE	95	406	613	627	406

7 WEIGHTS*

KEEL (WITH FINISH) 352/358
HULL (AS MOLDED) 193/196

4 RUDDER FITS TEMPLATE? YES

THICKNESS 25 POST DIA 25/8

5 SKEG DEPTH 417

" LENGTH 838
" CONTOUR 16

8 BUOYANCY

CONTAINED IN HULL 0.36
ADDITIONAL 0.60
☒ TANKS
☒ COMPARTMENTS
☐ CLOSED CELL FOAM

6 KEEL DIMENSIONS

K1 <u>1161</u>	K10 <u>960</u>
K2 <u>1215</u>	K11 <u>✓</u>
K3 <u>32</u>	K12 <u>✓</u>
K4 <u>1360</u>	K13 <u>✓</u>
K5 <u>25</u>	K14 <u>310</u>
K6 <u>778</u>	
K7 <u>215</u>	
K8 <u>311</u>	
K9 <u>818</u>	

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

1 HULL MEASUREMENTS

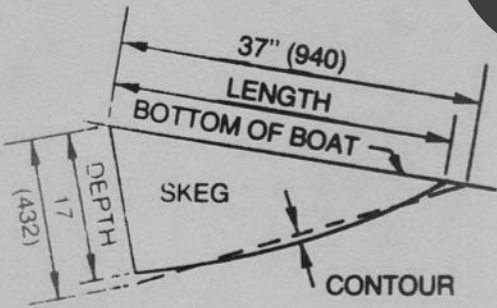
YACHT NO.	<u>6901</u>
WOOD OR G.R.P.	<u>GRP</u>
L.O.A.	<u>6925</u>
DIMENSION "A"	<u>2357</u>
" "B"	<u>1187</u>
" "C"	<u>1252</u>
" "E"	<u>2142</u>
" "P"	<u>305</u>
" "R"	<u>1973</u>
" "S"	<u>5</u>
" "T"	<u>170</u>

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

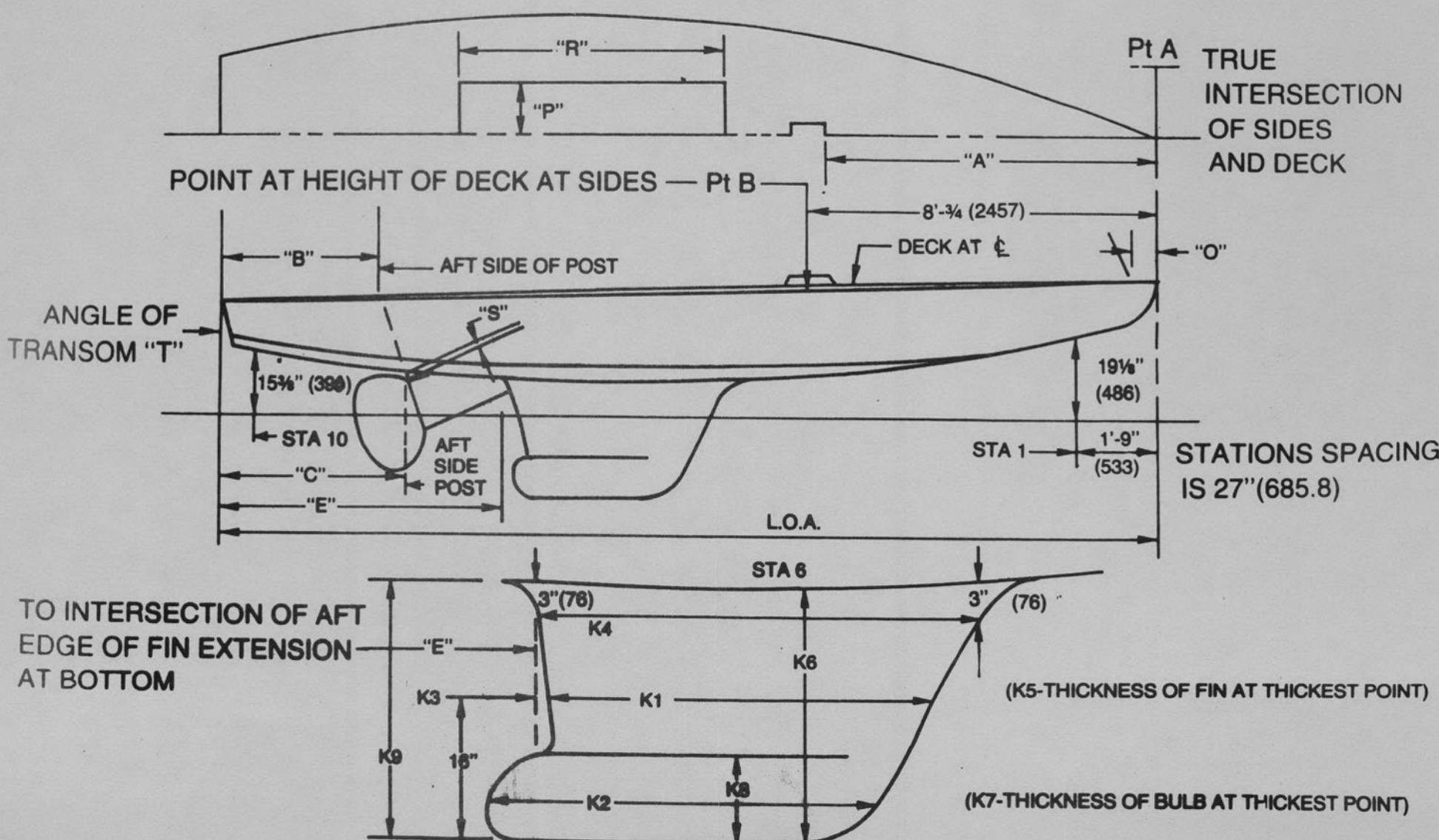
9 SPARS & YACHT WEIGHT

Pt B TO UPPER MAST BAND	<u>9652</u>
Pt B TO JIB STAY	<u>6890</u>
BOOM LNG	<u>4445</u>
MAST TIP WT.	<u>7.1</u>
DIMENSION "O"	<u>6620</u>
YACHT WEIGHT	<u>668</u>
ADDED WEIGHT	<u>8</u>
TOTAL WEIGHT	<u>672</u>

COPY



*IS ISCYRA WEIGHT CERTIFICATE ATTACHED? no



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

Buoyancy Test Certificate

no 6901

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:

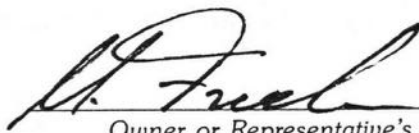
1. Each Star Class Yacht must pass the prescribed buoyancy test which must be conducted by the owner and shall be witnessed by a Fleet or Class Officer or Certified Star Measurer.
2. Yacht with crew, rig and all normal racing equipment, except sails, shall be swamped on a hoist. Boat shall remain afloat, 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.

MICHAEL FREDE

Owner's Name



Owner or Representative's Signature

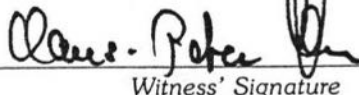
7.5.89

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.

LUXX DISTRICT SEC. Anne. Peter

Witness's Name and Title



Witness' Signature

7.5.89

Date

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

REC'D MAY 15 1989

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



Yacht Number: 6901

Owner Michael Frede

Address Tunnenweg 5

5270 Gubmersbach

Fleet ESS

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

0.0 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.~~ the boat

Certified Weighmaster:

Signature Krieger

Print name Krieger

My term expires _____

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

BTC 1985

YACHT NUMB

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

no 6901

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:

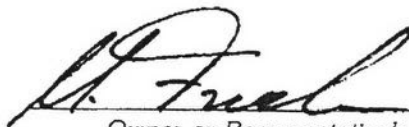
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2. Yacht with crew, rig and all normal racing equipment, except sails, shall be swamped on a hoist. Boat shall remain afloat, with slack hoist and slack mooring lines, for 10 minutes. (See the LOG for suggested guidelines for conducting the test.)
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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.

MICHAEL FREDE

Owner's Name



Owner or Representative's Signature

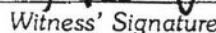
7.5.89

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.

LUXX DISTRICT SEC. Claus Peter

Witness's Name and Title


Witness' Signature7.5.89

Date

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

REC'D SEP 7 1994

International Star Class ~~Yacht~~ Racing Co.
I.S.C.Y.R.C. WEIGHT CERTIFICATE

WEIGHT CERTIFICATE
(Metric Measurements Preferred)

Page Thr

MEASURER'S REMARKS:

A	OFFICE Builder's Hull No.	51783
	Yacht No.	6801
B	Hull Less Skeg	193
	Hull with Skeg	196
C	Keel Less Finish	332
	Keel with Finish	338

the hull and keel weights shown

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 6.1.83

Signed x Maack

Date _____

D Yacht Weight with Rig 664

Added Weight 8 at 2 miles under deck
(Describe type and location)

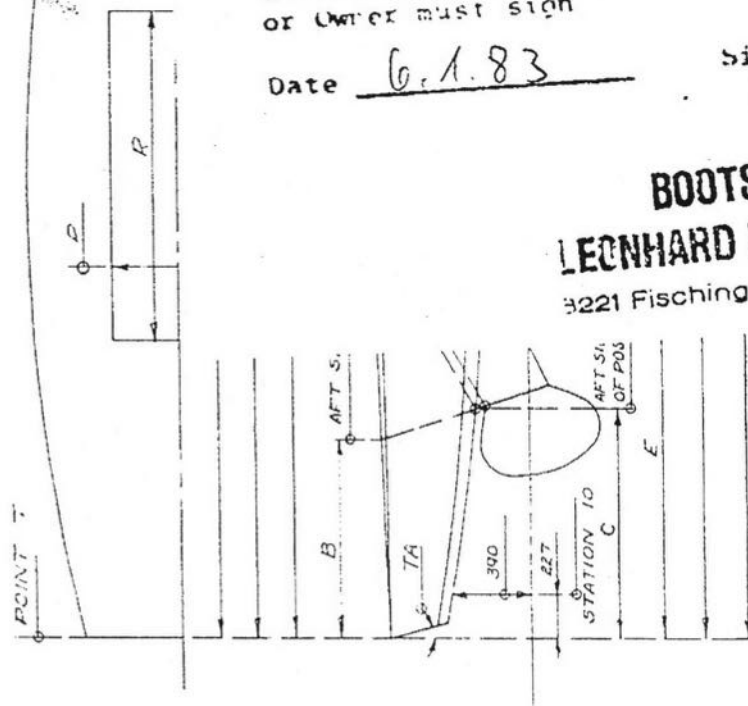
the yacht weight shown is measure

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 6.1.83

Signed x Mander

**BOOTSWERFT
LEONHARD MADER GMBH**
3221 Fischenb. 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			04			04		04		04

*MEASURED FROM BASE LINE

3 HALF BREADTHS

STATIONS	1	3	6	8	STERN
DECK	206	615	866	784	498
CHINE	95	406	613	627	406

4 RUDDER FITS TEMPLATE? YESTHICKNESS 25 POST DIA 25.4

5 SKEG DEPTH 417
 " LENGTH 838
 " CONTOUR 16

6 KEEL DIMENSIONS

K1	1161	K10	960
K2	1215	K11	✓
K3	32	K12	✓
K4	1360	K13	✓
K5	25	K14	310
K6	778		
K7	215		
K8	311		
K9	818		

7 WEIGHTS*

KEEL (WITH FINISH) 352/358
 HULL (AS MOLDED) 193/156

8 BUOYANCY

CONTAINED IN HULL 0.36
 ADDITIONAL 0.60

- ☒ TANKS
☒ COMPARTMENTS
☐ CLOSED CELL FOAM

I.S.C. ☆ Y.R.A.

(Metric Measurements Preferred)

1 HULL MEASUREMENTS

YACHT NO. 6901
 WOOD OR G.R.P. GRP
 L.O.A. 6925
 DIMENSION "A" 2357
 " "B" 1187
 " "C" 1292
 " "E" 2142
 " "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 6890
 BOOM LNG 4445
 MAST TIP WT. 7.1
 DIMENSION "O" 6620
 YACHT WEIGHT 668
 ADDED WEIGHT 8
 TOTAL WEIGHT 672

REC'D SEP 7 1994

Page One

Revised Dec. 1983

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

SEC. A.

1. Yacht's Number 6901
2. Builder L. UADER
3. Year Built 1983
4. Builder's Hull Number 51789
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 MICHAEL FREDE
9. Address TANNENWEG 5, D-5270 GUMMERSBACH, FRG
10. Fleet ESS
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 KRIEGERSigned KRIEGER Date 7-4-83
(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 UADERSigned UADER Date 7-4-83
(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 Michael FredeSigned M. Frede Date 22.05.94
(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)

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

DUP SENT
7 SEP 94

YACHT NUMBER 6901
Builder LEONHARD MADER Year Built 1983
Builder's Hull Number _____ Construction Material GRP
Type and location of yacht number in hull MOLDED INTO KEELSON
Yacht Name _____ Fleet ESSENER
Owner HANSJOACHIM OKKEN
Address ESLABSTRASSE 62 D-45259 ESSEN, 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 Date 7 APR 1983
(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 LEONHARD MADER
Signed LEONHARD MADER Date 7 APR 1983
(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)

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



Yacht Number: 6901

Owner Michael Frede • 1307124

Address Tannenweg 5
5290 Gummersbach

Fleet ESS

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

COPY
0.0 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. the boat

Certified Weighmaster:

Signature Krieger

Print name Krieger

My term expires _____

I.S.C.Y.R.A. File No: 6901

REC'D AUG 28 1989

Dupe issued
3-6-89

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

SEC. A.

1. Yacht's Number 6901
2. Builder L. UADER
3. Year Built 1983
4. Builder's Hull Number 51789
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 MICHAEL FREDE 1307124
9. Address TANNENWEG 5, D-5270 GUMMERSBACH, FRG
10. Fleet ESS
11. Remarks _____

6901
C

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 7-4-83
(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 UADER

Signed UADER Date 7-4-83
(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

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

WEIGHT CERTIFICATE

MAY 6 (Metric Measurements Preferred)

CENTRAL OFFICE	
A	Builder's Hull No. <u>S 1789</u> Yacht No. <u>6901</u>
B	Hull Less Skeg <u>193</u> Hull with Skeg <u>196</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 6.1.83

Signed x Mader

D	Yacht Weight with Rig <u>664</u> Added Weight <u>8 at 2 poles under keel</u> (Describe type and location)
---	---

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

Date 6.1.83

Signed x Mader

BOOTSWERFT

LEONHARD MADER GMBH

3221 Fisching b. Waging a. See