

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

Sec.A. Description of Measured Yacht

1. Yacht's Number 6986
2. Number Molded Or Cut Into Keelson? MOLDED
3. Yacht Name _____
4. Year Built 1984
5. Builder L. MADER
6. Owner DR. M. SCHWIEGER
7. Address FARMSENER-LANDSTR.137-D 2000 HAMBURG FRG
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 _____
Signed Mader Date 30.3.84
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 30.3.84
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: Krieger Date 30.3.84
Item 9 Spars and Yacht Weight (Fleet or Class Officer Accepted)
Print Name _____
Signed: Krieger Date 30.3.84
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.

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

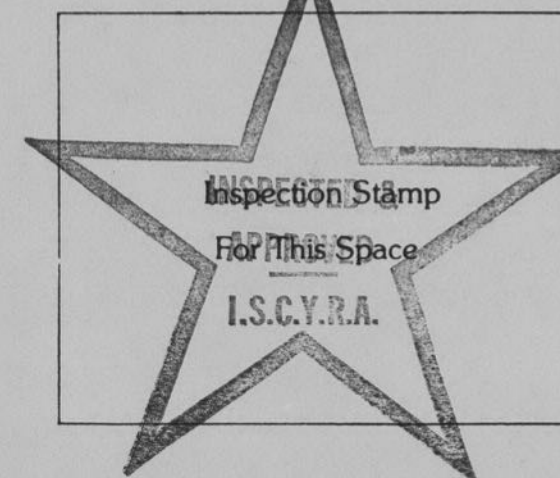
Sec. C. Instructions To Measurers

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. Wiegand
Chairman International Measurement Committee.
Date 4-23-84

BOOTSWEFT
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	390
CHINE			306			230		301		454
SIDE	826		786			751		713		691
BOT.ARC			06			06		06		06

* 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 423" LENGTH 840" CONTOUR 16

6 KEEL DIMENSIONS

K1	1167	K10	964
K2	1226	K11	✓
K3	34	K12	✓
K4	1363	K13	✓
K5	26	K14	314
K6	775		
K7	221		
K8	311		
K9	822		

7 WEIGHTS*

KEEL (WITH FINISH) 394/402HULL (AS MOLDED) 193/196

8 BUOYANCY

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

I.S.C.★Y.R.A.

(Metric Measurements Preferred)

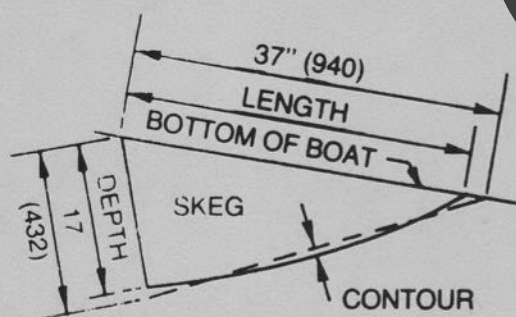
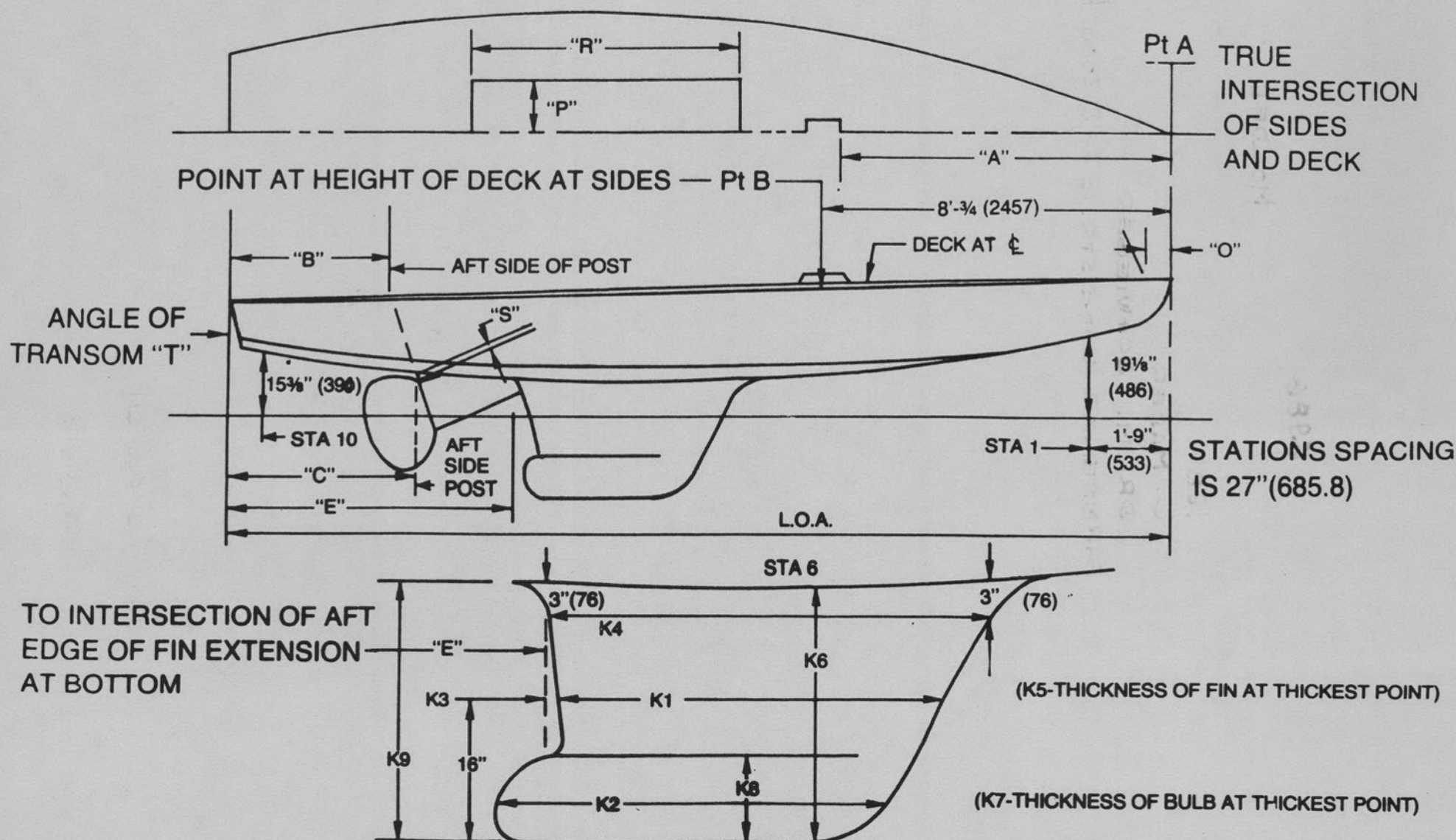
1 HULL MEASUREMENTS

YACHT NO. 6986WOOD OR G.R.P. GRPL.O.A. 6925DIMENSION "A" 2357" "B" 1189" "C" 1286" "E" 2136" "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" 6655YACHT WEIGHT 657ADDED WEIGHT 14TOTAL WEIGHT 671

COPY

* IS ISCYRA WEIGHT CERTIFICATE ATTACHED? yes

**International Star Class Yacht Racing Association
(I.S.C.Y.R.A.)**

Revised 1977 Jan 1

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

Sec.A. Description of Measured Yacht

1. Yacht's Number 6986
2. Number Molded Or Cut Into Keelson? MOLDED
3. Yacht Name Lausbub
4. Year Built 1984
5. Builder L. MADER
6. Owner DR. M. SCHWIEGER
7. Address FARMSENER LANDSTR. 137 - D 2000 HAMBURG FRG
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 _____

Signed MaderDate 30.3.84

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 MaderDate 30.3.84

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 KriegerDate 30.3.84

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

Print Name _____

Signed KriegerDate 30.3.84

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.

BOOTSWEET
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	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? yesTHICKNESS 25 POST DIA 2545 SKEG DEPTH 423" LENGTH 840" CONTOUR 16

6 KEEL DIMENSIONS

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K5	26	K14	314
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K7	221		
K8	311		
K9	822		

7 WEIGHTS*

KEEL (WITH FINISH) _____

354/402

HULL (AS MOLDED) _____

193/156

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

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9 SPARS & YACHT WEIGHT

Pt B TO UPPER MAST BAND _____

9652Pt B TO JIB STAY 6890BOOM LNG 4445MAST TIP WT. 71DIMENSION "O" 6655YACHT WEIGHT 65766ADDED WEIGHT 148TOTAL WEIGHT 671

Krieger 18.8.85

(K7-THICKNESS OF BULB AT THICKEST POINT)

WEIGHT CERTIFICATE
(Metric Measurements Preferred)

A	Builder's Hull No.	V2017
	Yacht No.	6886
B	Hull Less Skeg	183
	Hull with Skeg	186
C	Keel Less Finish	384
	Keel with Finish	402

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 30.3.84 Signed [Signature]

D	Weight with Rig	687 663
	Added Weight	14.2
	(Describe type and location)	Van der Meer 18.2.85

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 30.3.84 Signed [Signature]

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

6986

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

6986

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

Jürgen Janson
Owner's Name

Jürgen Janson
Owner or Representative's Signature

29.5.91
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.

Helmut Sprack
Witness's Name and Title
Fleetsecy UB

Ch. Jahn
Witness' Signature

REC'D JUN 11 1991
29.5.91
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: 6986

Owner JANSON TÜRGEN

Address OTTOSTR. 40

8012 OTTOBILINN

PRG

Fleet TEGERNSEE

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

12.00 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 19. OKT. 1990

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

6986

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

JUL 20 1988

CENTRAL OFFICE

Date issued
5-15-89

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

SEC. A.

1. Yacht's Number 6986
2. Builder L. MADER
3. Year Built 1984
4. Builder's Hull Number V2017
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 JUERGEN JANSON 1913110
9. Address OTTOSTR 40, 8012 OTTOBRUN, FRG
10. Fleet Teg
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 30-3-84
(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 30-3-84
(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)

TEMPORARY MEASUREMENT CERTIFICATE

Date Measured: 30.3.84

Date Issued: 8.4.84

Expiration Date: 20.6.84

(45 days after Date Issued)

I have measured Star # 6986 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: F. Krieger

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



International Star Class Yacht Racing Association

WEIGHT CERTIFICATE
(Metric Measurements Preferred)

A	Builder's Hull No. <u>V2017</u>
	Yacht No. <u>6986</u>
B	Hull Less Skeg <u>193</u>
	Hull with Skeg <u>196</u>
C	Keel Less Finish <u>394</u>
	Keel with Finish <u>402</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 30.3.84

Signed Mader

D	Yacht Weight with Rig <u>657</u>
	Added Weight <u>1400 inches 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 30.3.84

Signed Mader

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

Dr. Martin Schwieger

Zahnarzt

2 HAMBURG 67 (Volksdorf)

Farmseener Landstraße 193

Telefon 603 64 33

Volksdorf, den 10. Sept. 85

To the
International Star Class Yacht Racing Association

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

SEP 26 1985

CENTRAL OFFICE

Dear Friends,
to Your information about my starboat 6986 :
During the measurement-procedure of the European Championship at
Kopenhagen in Aug. 85, we were allowed to put off 6 kg of our added
weight.

This was described in our certificate by chief-measurer Mr. Krieger.
Please, notice that by my copy.

Heinrich Schwieger