

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 Krieger
(Chairman International Measurement Committee)

Date 25 JUL 89

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

SEC. A.

1. Yacht's Number 7406
 2. Builder L. Mader
 3. Year Built 1989
 4. Builder's Hull Number 89 CC 2764
 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 Kari Haenninen
 9. Address RB Putki Oy - Nahkahousuntie 11 - SF-00210 Helsinki
 10. Fleet _____
 11. Remarks Point B 500

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 Krieger Date 10.7.89
 (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 10.7.89
 (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 Mader Date 10.7.89
 (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)

HULL MEASUREMENTS:

I.

A	4568
B	1191
C	1272
E	2119
O	6660
P	311
R	2064
S	
TA	17
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	106	188	390
Chine		303	230	292	445
Side	809	784	750	716	674
Bottom Arc		-	-	-	-

VI.
Half Breadths:

Stations	1	3	6	8	Stern
Deck	198	599	865	796	502
Chine	93	407	671	634	415

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

KEEL MEASUREMENTS:

K1	1149
K2	1238
K3	39
K4	1371
K5	26
K6	776
K7	216
K8	311
K9	819
K10	939
K11	
K12	contr. by templates
K13	
K14	314

WEIGHT CERTIFICATION:

Keel less finish 395
Keel with finish 402

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 King Date 10.7.89
(Builder)

Yacht weight with rigging
659

Added Weight 12

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.

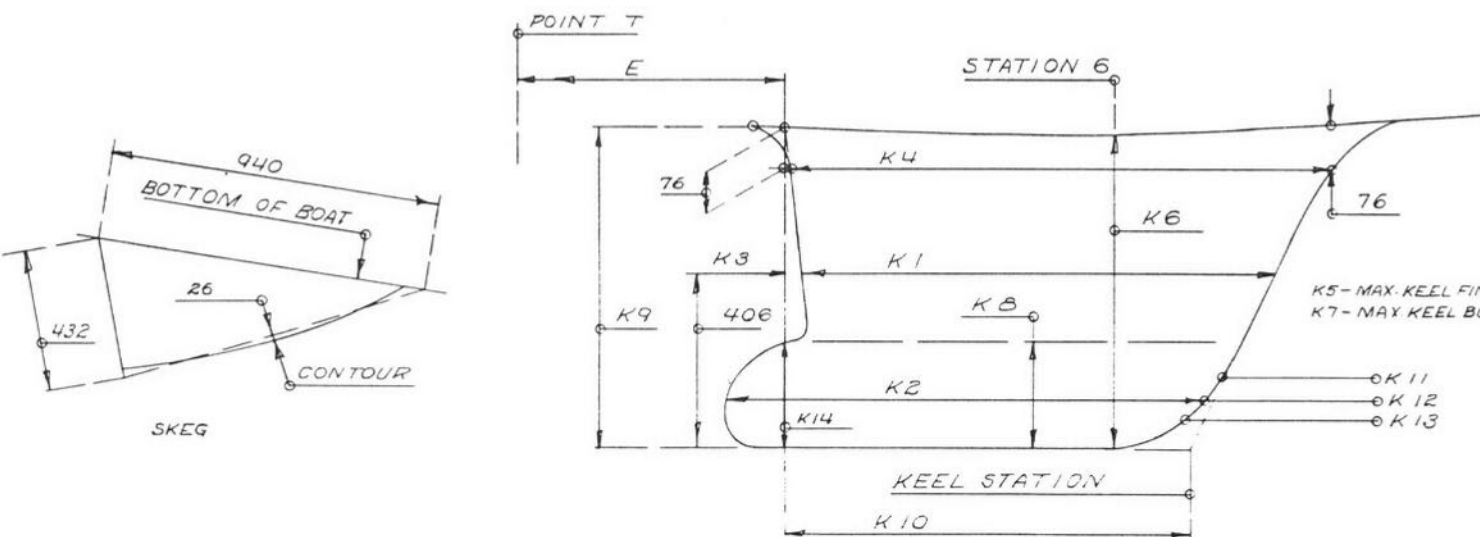
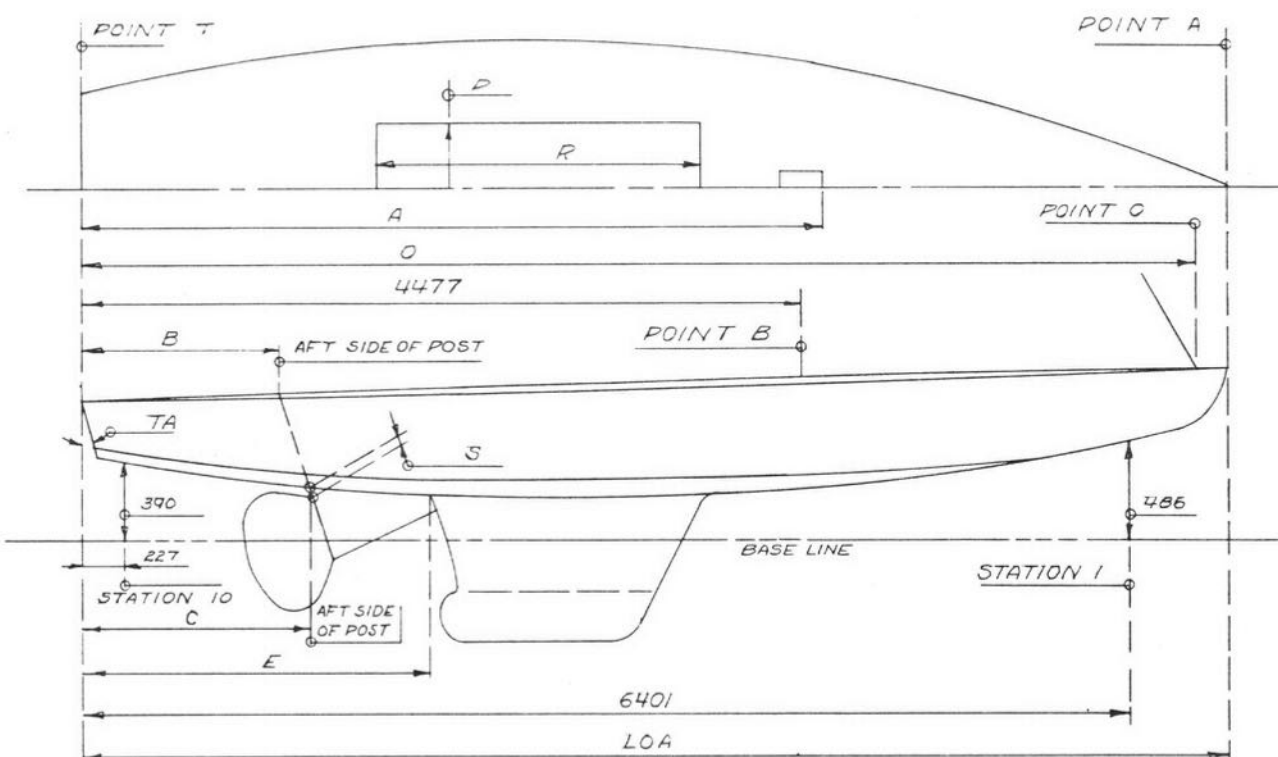
Print name

SIGNED Wacht
(Builder, outfitter or owner)

COPY

MEASURER'S REMARKS:

Most recent hull fully measured was hull No. 7428 (9.6.89)
This is hull No 4.



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..... Kari Haenninen of Finland

Remarks.....

..... sold (hull completed to)
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 #7406

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

Date..... April 26 1989

..... Rose Weber

Executive Secretary
International Star Class
Yacht Racing Association

7406

Post-it* Fa: Note	7671	Date	6-9-99	# of pages	4
To	Juha Hopponen	From	Karen R. Kane		
Co./Dept.		Co.	ISCYRA		
Phone #		Phone #	+1 847 729 0630		
Fax #	+358 10 222 3836	Fax #	+1 847 729 0718		

7406

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.

<u>Juha Hopponen</u>	<u>[Signature]</u>	<u>10.6.-99</u>
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 95

6-15-99
RECEIVED JUN 10 1999

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

7406

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.

Kari Hänninen
LEO KAARTIKER

Owner's Name

Owner or Representative's Signature

July 8, 1989
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.

G.-O. Tötterman, F.Sec.
Witness's Name and Title

Witness' Signature

July 8, 1989
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: 7406

Owner Kari Hänninen

Address RB Putki Oy

Nahkahousuntie 11

SF-00210 Helsinki

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

12.0 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 _____



21 Jul 89

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

7406

TEMPORARY MEASUREMENT CERTIFICATE

Date Measured: 22.6.89

Date Issued: 10.7.89

Expiration Date: 25.8.89

(45 days after Date Issued)

I have measured Star # 7406 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
2. Central Office
3. Measurer



K
21 Jul 89

7406