

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

YACHT NUMBER 7408

Builder Leonhard Mader

Year Built 1989

Builder's Hull Number 89CC2712

Construction Material GRP

Type and location of yacht number in hull At bottom

Yacht Name

Fleet Cape Ann

Owner Luke Buxton

Address 48 Oyster Point Rd, Rowley, MA 01969

Remarks Previous owners: Robert Van Wagnen, Clifford Thomas

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 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 ISCYRA and that the keel conforms to an approved keel plan and approved lay up schedule.

Print name Bootswerft Leonhard Mader GmbH

Signed Leonhard Mader Date 10.4.89
(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)

YACHT NUMBER 7408

HULL MEASUREMENTS:

I.

A 4568
 B 1192
 C 1273
 E 2119
 O 6661
 P 311
 R 2064
 S 1
 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	104	186	390
Chine	X	303	229	289	445
Side	809	780	750	716	674
Bottom Arc	X	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 1149
 K2 1237
 K3 40
 K4 1373
 K5 26
 K6 777
 K7 218
 K8 311
 K9 818
 K10 934
 K11)
 K12) controlled by templates
 K13)
 K14 314

WEIGHT CERTIFICATION:

Keel less finish 399
 Keel with finish 406

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 Morale Date 10.4.89
 (Builder)

Yacht weight with rigging
666

Added Weight 5

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 Morale
 (Builder, outfitter or owner)

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

*Duplicate
Issued
10-19-99
ccc*

YACHT NUMBER 7408
Builder L. Mader Year Built 1989
Builder's Hull Number 89 CC-2712 Construction Material GRP
Type and location of yacht number in hull at bottom
Yacht Name — Fleet —
Owner Clifford Thomas
Address 395 Sherry Lane, Berea OH 44017
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 Krieger
Signed Krieger
(Certified Star Class Measurer)

Date 10 April 89

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 Mader
Signed Mader
(Builder)

Date 10 April 89

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 _____

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 F. Crowl*
(Chairman International Measurement Committee)

Date 17 May 1989



OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

SEC. A.

1. Yacht's Number 7408
2. Builder L. Mader
3. Year Built 1989
4. Builder's Hull Number 89 CC 2712
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 Robert van Wagnen
9. Address 3747 Colorado Ave - Lorain - Ohio 44050
10. Fleet SLE
11. Remarks Point B 499 Hull 8

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 *K. 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)

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 7408

HULL MEASUREMENTS:

I.	
A	4568
B	1192
C	1273
E	2119
O	6664
P	311
R	2064
S	1
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	104	186	390
Chine		303	229	289	445
Side		809	780	750	716
Bottom Arc		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	1149
K2	1237
K3	40
K4	1373
K5	26
K6	777
K7	218
K8	311
K9	818
K10	934

K11) controlled by templates
K13)
K14 314

WEIGHT CERTIFICATION:

Keel less finish 399
Keel with finish 406

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

Yacht weight with rigging
666

Added Weight 5

Type and location of added weight under deck

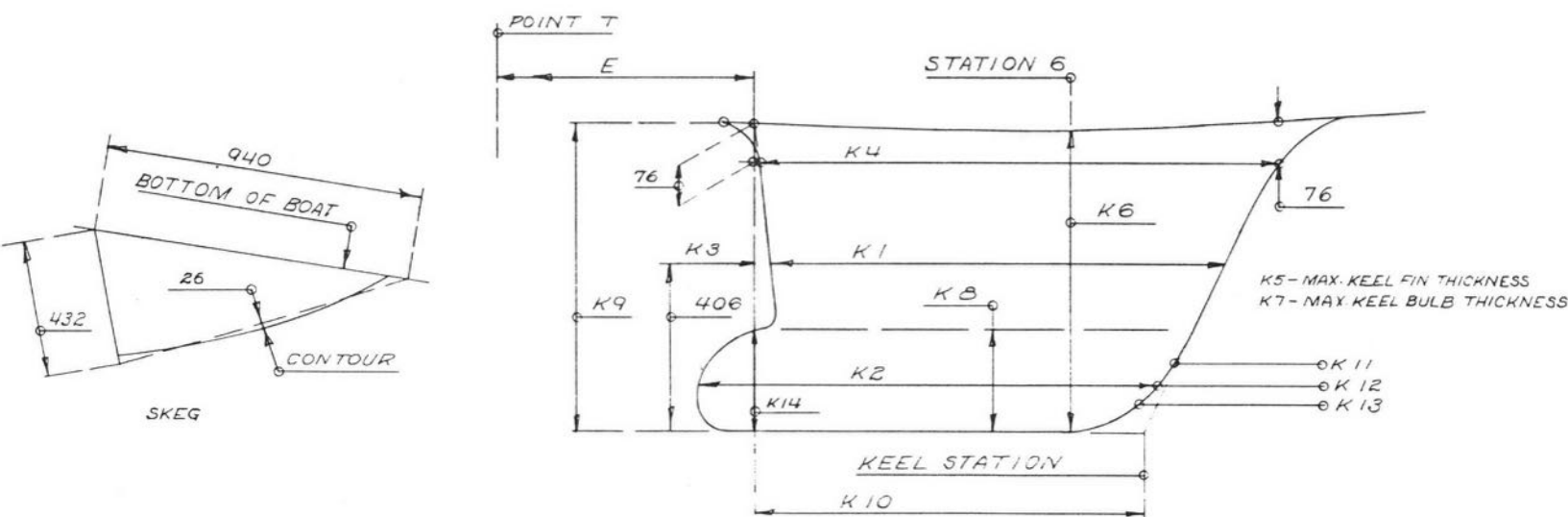
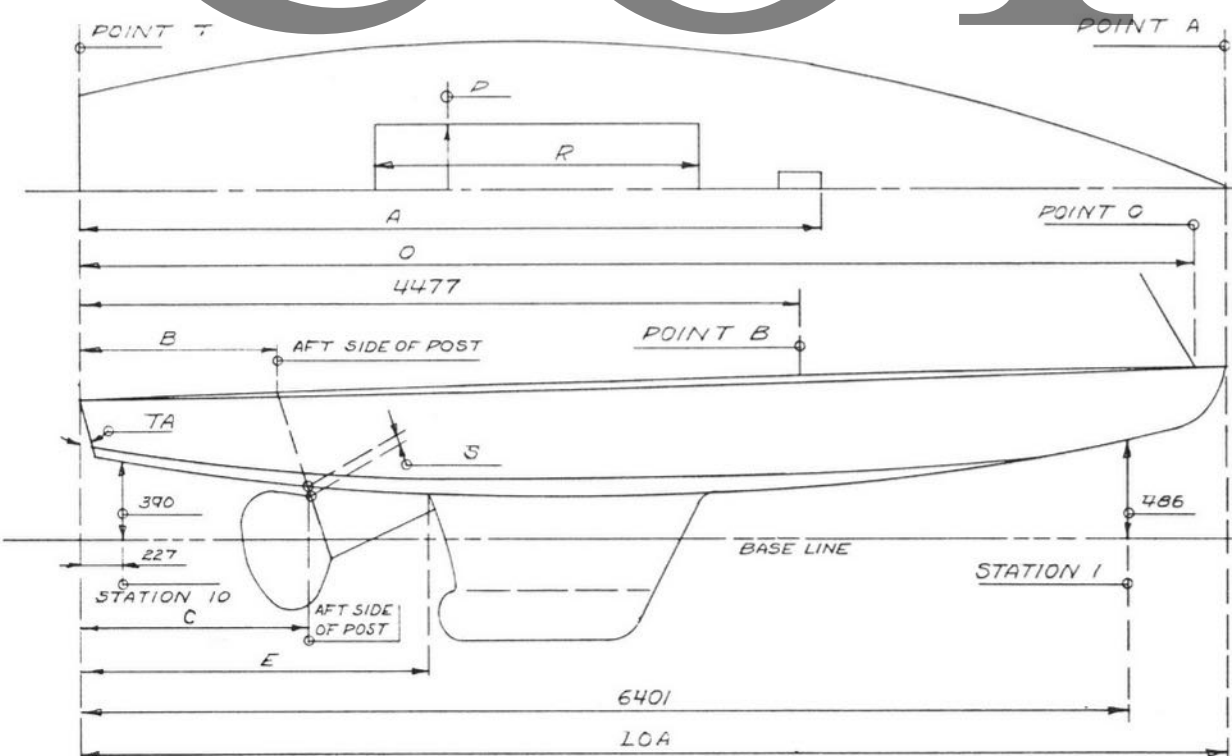
I certify that the weights shown are correct and were measured on a scale that has been calibrated within the last year to an accuracy of .5% of reading.

Print name

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

MEASURER'S REMARKS:

Most recent hull fully measured is hull #404 in Feb. 89. This is hull #8



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..... Robert Van Wagnen of..... USA

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 #7408

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

Date Feb. 3 19. 89

Kurt Weber

Executive Secretary
International Star Class
Yacht Racing Association

7408

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. _____

(X) _____

Gentlemen:-

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—

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

Owner's Name Robert Van Wagnen
37 47 Colorado Ave.

Address Lorain Ohio 44050

JAN 31 1989

CENTRAL OFFICE

Yacht's Name (if known) " _____ "

In what fleet will yacht be sailed? _____

Builder's Name Bootswerft Leonhard Mader GmbH

Address D-8221 Fischling/Waging am 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 Fischling, 18.01.1989

Signed _____

LEONHARD MADER GMBH
8221 FISCHLING BEI WAGING/SEE

THIS APPLICATION
MUST BE SENT TO

INTERNATIONAL STAR CLASS Y.R.A.
1545 WAUKEGAN ROAD
GLENVIEW, ILLINOIS 60025 U.S.A.

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

YACHT NUMBER

7408

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 a copy of completed Certificate by mail to I.S.C.Y.R.A., 1545 Waukegan Road, Glenview, IL 60025 USA; or by fax to +1 847 729 0718. Owner shall retain a copy.
4. If flotation provisions for this yacht include buoyancy other than that provided by the structure of the hull, describe these provisions:

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

CLIFFORD W. THOMAS

Builder or Owner
(Print or type name.)

CLW

Builder or Owner's Signature
(Sign name.)

7/19/00

Date
(Month / Day / Year)

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

Copy 1: Owner
Copy 2: Central Office

(buoyancy test certificate REV-4/00)

RECEIVED JUL 19 2000

DCO ENTERED JUL 19 2000

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

7408

Reference: Specifications, 7

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:

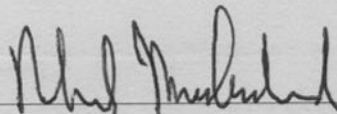
1. Each Star Class Yacht must pass the prescribed buoyancy test which must be conducted by the owner and shall be witnessed by a Fleet or Class Officer or Certified Star Measurer.
2. Yacht with crew, rig and all normal racing equipment, except sails, shall be swamped on a hoist. Boat shall remain afloat,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

FNT - SIDE - FLOOR - TANKS

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

ROBERT VAN WAGNEN

Owner's Name


Owner or Representative's Signature
ROBERT MACCAUSLAND

5/15/89

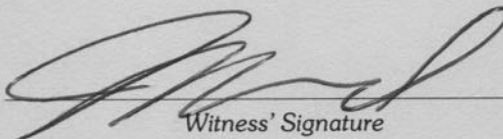
Date

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.

JOHN MACCAUSLAND

C.A. Long

Witness's Name and Title



Witness' Signature

5/15/89

Date

REC'D MAY 30 1989

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



Yacht Number: 7408

Owner Robert van Wagnen

Address 3747 Colorado Ave -

Lorain - Ohio 44050

Fleet SLE

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

-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 _____

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

7408

REC'D APR 18 1969

TEMPORARY MEASUREMENT CERTIFICATE

Date Measured: 28.3.89

Date Issued: 10.4.89

Expiration Date: 26.5.89

(45 days after Date Issued)

I have measured Star # 7408 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.

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 *R. Van Wagon*
2. Central Office
3. Measurer



REC'D APR 10 1989

*Certificate returned 4-21-89
no bill # given in meas. remarks*

7408