

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE**YACHT NUMBER** 7996Builder Leonhard MaderYear Built 1999Builder's Hull Number 99FF3085

Construction Material

GRPType and location of yacht number in hull cut into keelsonYacht Name ManipulatorFleet Mid-Eastern ShoreOwner MATT RAJACICHAddress 6480 Locust Grove Road, Easton, MD 21601Remarks Previous owners: A Murray Leigh, John MacCausland, Larry Whipple, Jim McIntosh, Mike Hecky**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 KriegerSigned Krieger

(Certified Star Class Measurer)

Date 7.12.99

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 GmbHSigned Leonhard Mader

(Builder)

Date 7.12.99

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

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE**YACHT NUMBER** 7996Builder Leonhard MaderYear Built 1999Builder's Hull Number 99FF3085Construction Material GRPType and location of yacht number in hull cut into keelson

Yacht Name _____

Fleet Chesapeake BayOwner A. Murray LeighAddress Box 29, 601 Broadwater Way, Gibson Island, MD 21056 USARemarks Previous Owners: John MacCausland, Larry Whipple, Jim McIntosh, Mike Hecky**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 KriegerSigned Krieger Date 7.12.99
(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 GmbHSigned Leonhard Mader Date 7.12.99
(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)

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE**YACHT NUMBER** 7996Builder Leonhard MaderYear Built 1999Builder's Hull Number 99FF3085Construction Material GRPType and location of yacht number in hull at bottomYacht Name _____ Fleet Cooper RiverOwner Michael HeckyAddress 29 Willis Drive, Ewing NJ 08628

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 KriegerSigned _____ Date 7.12.99

(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 MaderSigned _____ Date 7.12.99

(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)

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

7996 G

YACHT NUMBER 7996

Builder Leonhard Mader Year Built 1999

Builder's Hull Number 99FF3085 Construction Material GRP

Type and location of yacht number in hull at bottom

Yacht Name _____ Fleet _____

Owner John MacCausland jr.

Address 14 Plymouth Drive - Cherry Hill - New Jersey 08034

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 _____

Signed Krings Date 7.12.99
(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 _____

Signed Mader Date 7.12.99
(Builder)

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 7996

MEASUREMENTS:

HULL MEASUREMENTS:

A 4631
 B 1190
 C 1277
 E 2125
 O 6710
 P 310
 R 2063
 Transom Angle 17°
 L.O.A. 6931
 Height of Point "B" 495
 Chine Radius ok
 Stem Radius ok
 Side Flatness ok
 Rudder Template ok
 Rudder Thickness 28
 Rudder Post Diameter 25
 Skeg Depth 417
 Skeg Contour 13
 Tiller Material ok

Last fully measured hull from this mold # 7993
 on 29.10., 19 99.

This is hull number 1 since that measurement.

KEEL MEASUREMENTS:

K1 1155
 K2 1235
 K3 33
 K4 1375
 K5 26
 K6 779
 K7 217
 K8 311
 K9 823
 K10 936
 K11)
 K12) contr. by templates
 K13)
 K14 314

KEEL CERTIFICATION:

Keel weight 405,-
 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 15.12., 19 87 on file at ISCYRA.

V. Krieger
 (Signature - Certified Star Class Measurer)

HEIGHTS ABOVE BASELINE:

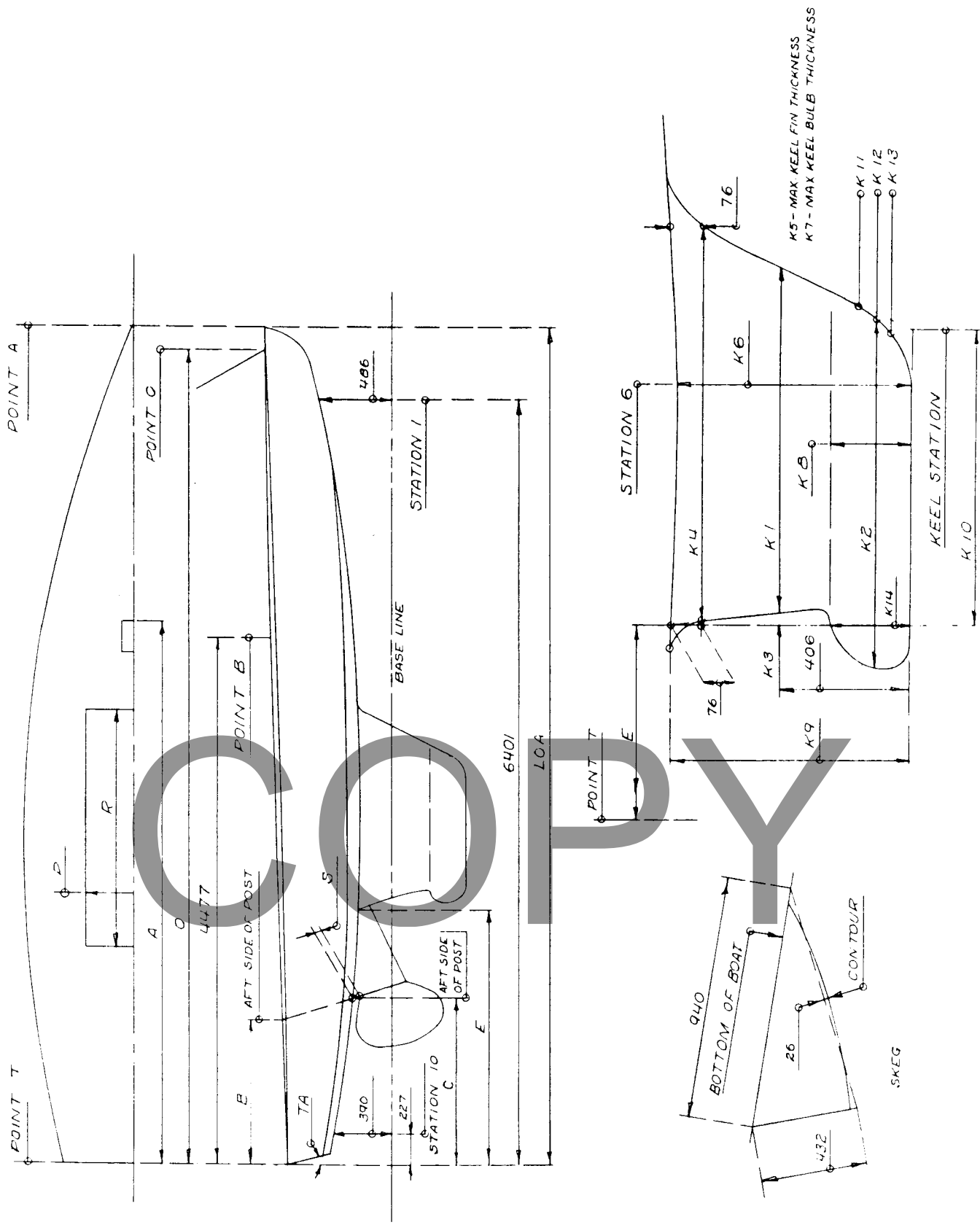
Station	1	2	3	4	5	6	7	8	9	10
Keel	486	353	244	165	118	105	129	186	277	390
Chine	X	X	305	X	X	231	X	294	X	445
Side	810	X	783	X	X	750	X	714	X	673
Bottom Arc	X	X	ok	X	X	ok	X	ok	X	ok

HALF BREADTHS:

Station	1	3	6	8	Stern
Deck	202	599	862	796	502
Chine	93	408	670	634	415

BUOYANCY:

Contained in Hull Lay-up 0,36
 Airtight Compartments 3 = 0,58
 Other _____

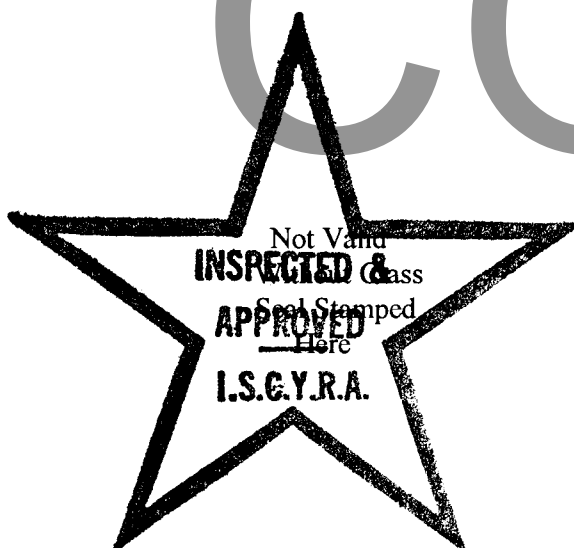


TO MEASURERS:

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 fully completed by the certified measurer in duplicate. Both copies are to be sent to the ISCYRA Central Office.
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 may not measure a yacht in which he owns an interest except as provided by ISCYRA Rule 33.2

CONDITIONS UNDER WHICH CERTIFICATE IS ISSUED:

1. This certificate is not valid unless it bears the stamp of the ISCYRA and is signed by the chairman of the International Measurement Committee. This certificate may be revoked at any time by order of the International Measurement Committee or the International Governing Committee. It is invalid if any structural changes are made which affect the yacht's dimensions or its compliance with ISCYRA Rules.
2. This certificate shall be binding on all members, fleets, clubs, or organizations conducting races for the Star Class.
3. This certificate shall be replaced when the yacht is altered or sold. For replacement of the certificate contact the ISCYRA Central Office.
4. ISCYRA Rule 33.3 limits re-measurement of a yacht having a valid certificate.



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 ISCYRA.

Signed *Joel E. Kurn*
(Chairman International Measurement Committee)

Date 12/30/1999

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



Yacht Number: 7996

Owner Star Class

Address Star Class

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

0.00KG

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

DSV Vermesser
Krieger

RECEIVED DEC 1 5 1999

DD ENTERED DEC 2 2 1999

I.S.C.Y.R.A. File No: 7996

YACHT NUMBER

7996

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.

<u>Larry Whorles</u>	<u>[Signature]</u>	<u>4/15/03</u>
Builder or Owner (Print or type name.)	Builder or Owner's Signature (Sign name.)	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-4/99)

RECEIVED APR 15 2003

[Signature]

ENTERED APR 15 2003