

**OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE**

**YACHT NUMBER** 8087

**Builder** Leonhard Mader

**Year Built** 2001

**Builder's Hull Number** 0201C3919

**Construction Material** GRP

**Type and location of yacht number in hull** \_\_\_\_\_ **at** bottom

**Yacht Name** \_\_\_\_\_ **Fleet** \_\_\_\_\_

**Owner** William E. Buchan Kevin McNeil

**Address** 11555 Northrup Way Bellevue Washington 98004 14 Acton Place

**Remarks** Annapolis, MD 21401

**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** Kevin McNeil **Date** 20.01.02  
(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** \_\_\_\_\_ **Date** 20.01.02  
(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)

**MEASUREMENTS:****HULL MEASUREMENTS:**

A 4660  
 B 1192  
 C 1273  
 E 2145  
 O 6712  
 P 309  
 R 2060  
 Transom Angle 16°  
 L.O.A. 6910  
 Height of Point "B" 497  
 Chine Radius ok  
 Stem Radius ok  
 Side Flatness ok  
 Rudder Template ok  
 Rudder Thickness ok  
 Rudder Post Diameter 25  
 Skeg Depth 419  
 Skeg Contour 13  
 Tiller Material ok

Last fully measured hull from this mold # 8083  
 on 25.11.2001, at 19.

This is hull number 3 since that measurement.

**KEEL MEASUREMENTS:**

K1 1154  
 K2 1236  
 K3 36  
 K4 1365  
 K5 26  
 K6 773  
 K7 220  
 K8 308  
 K9 823  
 K10 928  
 K11 )  
 K12 ) contr. by templates  
 K13 )  
 K14 303

**KEEL CERTIFICATION:**

Keel weight 408,  
 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.  
1987 on file at ISCYRA.

*Krieger*  
 (Signature - Certified Star Class Measurer)

**HEIGHTS ABOVE BASELINE:**

| Station    | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  |
|------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Keel       | 486 | 352 | 239 | 157 | 109 | 103 | 135 | 198 | 286 | 390 |
| Chine      | X   | X   | 296 | X   | X   | 223 | X   | 300 | X   | 444 |
| Side       | 820 | X   | 790 | X   | X   | 747 | X   | 717 | X   | 687 |
| Bottom Arc | X   | X   | ok  | X   | X   | ok  | X   | ok  | X   | ok  |

**HALF BREADTHS:**

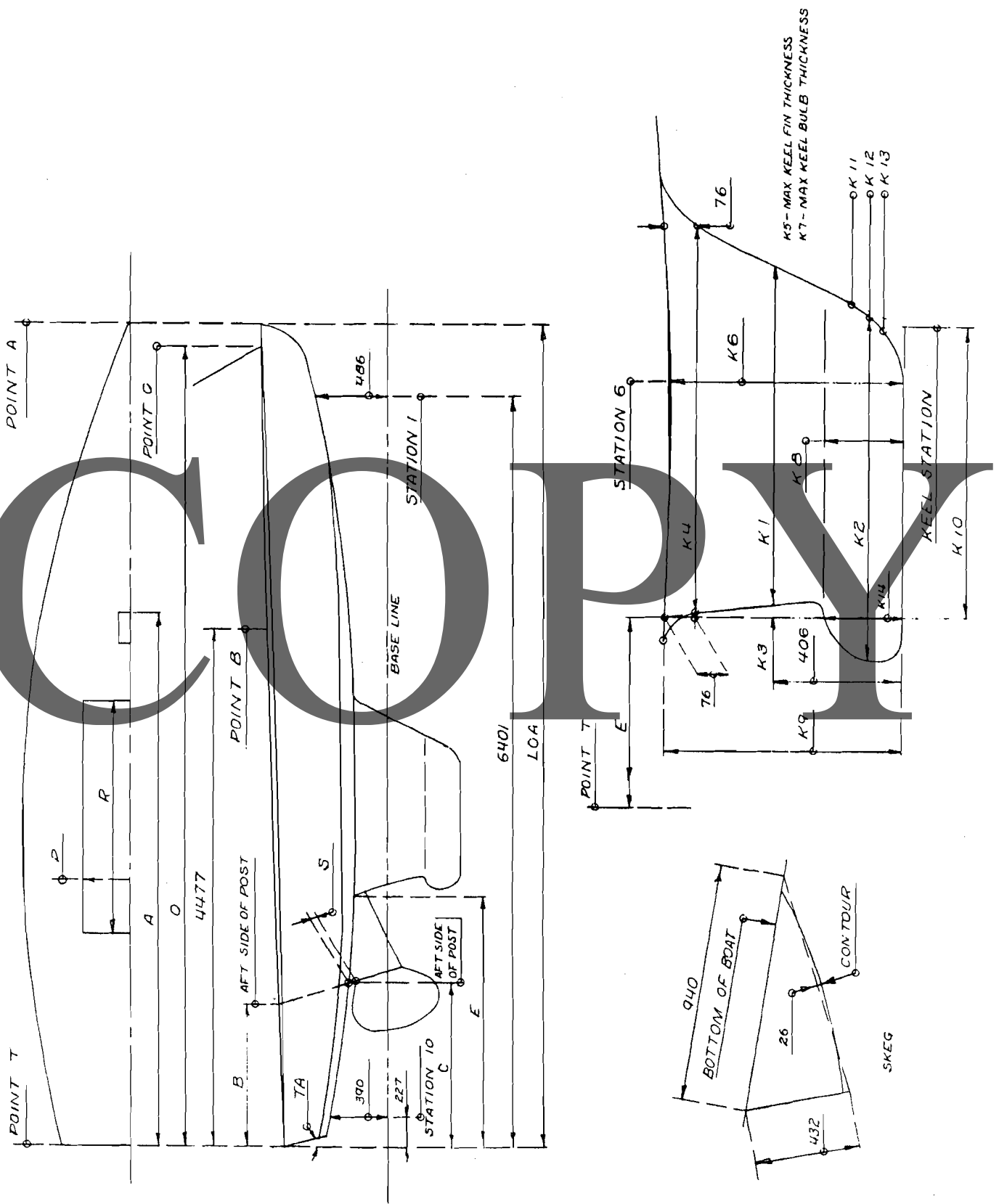
| Station | 1   | 3   | 6   | 8   | Stern |
|---------|-----|-----|-----|-----|-------|
| Deck    | 200 | 599 | 860 | 782 | 494   |
| Chine   | 95  | 406 | 670 | 624 | 417   |

416

JFK 4/29/02

**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 *Jim F. Korman*  
(Chairman International Measurement Committee)

Date 29 APRIL 02

BIC 1995

*FAKED  
5/29/02*

#8087

YACHT NUMBER

8087

*KEVIN MC NEIL*

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.

*END - SIDE - REAR TANKS*

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

*LEON HARRIS MARDEN*  
Builder or ~~Owner~~

*L. Marden*  
Builder or ~~Owner's~~ Signature

*5/29/02*  
Date

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

Rev 2-95

RECEIVED MAY 29 2002

*MS* ENTERED MAY 29 2002

YACHT NUMBER

8087

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



## Buoyancy Test Certificate

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UNDER THE PROVISIONS OF  
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## INSTRUCTIONS:

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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:

FRT - SIDE - FLOOR - REAR TANKS

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

LEONHARD MADER

Builder or Owner  
(Print or type name.)

*L Mader*  
Builder or Owner's Signature  
(Sign name.)

5 20 02

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)

8087 HAS BEEN SOLD TO KEVIN MCNEIL  
NOT WILLIAM BUCHANAN

RECEIVED MAY 20 2002

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



Yacht Number 8087

Owner William E. Duchan

Address 11555 Northrup Way

Bellevue Washington 98004

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

0.00 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.

Date of Issue 20.01.02

Certified Weighmaster:

Signature Krieger

Print name \_\_\_\_\_

My term expires \_\_\_\_\_

White: Owner  
Yellow: Central Office  
Pink: Weighmaster/Measurer

DSV - Vermesser  
Krieger

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

8087

RECEIVED MAR 06 2002

*RCV*

ENTERED MAR 06 2002

★  
I.S.C. Y.R.A.  
APPLICATION FOR NUMBER  
BUILDER'S ROYALTY RETURN

The Royalty (Number Tax) On  
Each Star Class Yacht Built Is

\$150.00

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 Yacht Racing Association

INSTRUCTIONS

1. For each yacht built, one the these forms must be filed with the Central Office of the Association, address given below.
2. Payment accepted by wire transfer, bank draft, money order, Visa or Mastercard, in US funds payable to the International Star Class Yacht Racing Association (ISCYRA).
3. Typewrite or print distinctly, in filling out form.
4. A receipt, Form R-2, will be sent to the builder, on which the yachts' official number will be shown.

—To Be Filled Out by Applicant—

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

Central Office Use:  
Yacht No. 8087  
Issued By SCD  
Date 7 December 2001

Owner's Name \_\_\_\_\_

Address \_\_\_\_\_

Yacht's name (if known) " \_\_\_\_\_ "

In what fleet will yacht be sailed? \_\_\_\_\_

Builder's Name \_\_\_\_\_

Address \_\_\_\_\_

**BOOTSWERFT**  
**LEONHARD MADER GMBH**

Zum Seeteufel 6

83329 Waging am See

Tel. 08681-373 Fax 4246

Note—Receipt will be returned to the builders address above .

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 \_\_\_\_\_

Signed \_\_\_\_\_

THIS APPLICATION MUST BE SENT TO:

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

1545 WAUKEGAN ROAD #8

GLENVIEW, ILLINOIS 60025 USA

FAX -- +1 847 729 0718

RECEIVED APR 02 2002



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



Yacht Number 8087

Owner KEITH DONALD

Address 4177 WALTER ROAD

BETHLEHEM, PA 18020

Fleet AN

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

1280 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.

Date of Issue 8/28/13

Certified Weighmaster:

Signature [Signature]

Print name JOHN F. KOOPM

My term expires \_\_\_\_\_

White: Owner  
Yellow: Central Office  
Pink: Weighmaster/Measurer