

# OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

7964 G

YACHT NUMBER 7964

Builder Leonhard Mader Year Built 1999

Builder's Hull Number 99FF3051 Construction Material GRP

Type and location of yacht number in hull at bottom

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

Owner Donald Gray jr.

Address 65 Point Lookout East - Milford - CT 06460

Remarks \_\_\_\_\_

## DECLARATIONS:

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 Krieger Date 13.4.99  
(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 13.4.99  
(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)

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

A 4630  
 B 1190  
 C 1272  
 E 2125  
 O 6711  
 P 310  
 R 2064  
 Transom Angle 17°  
 L.O.A. 6933  
 Height of Point "B" 497  
 Chine Radius ok  
 Stem Radius ok  
 Side Flatness ok  
 Rudder Template ok  
 Rudder Thickness 28  
 Rudder Post Diameter 25  
 Skeg Depth 418  
 Skeg Contour 13  
 Tiller Material ok

Last fully measured hull from this mold # 7963  
 on 7.4., 19 99.

This is hull number 1 since that measurement.

**KEEL MEASUREMENTS:**

K1 1153  
 K2 1234  
 K3 32  
 K4 1374  
 K5 26  
 K6 780  
 K7 216  
 K8 311  
 K9 822  
 K10 923  
 K11 )  
 K12 ) contr. by templates  
 K13 )  
 K14 314

**KEEL CERTIFICATION:**

Keel weight 406,0

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.

Kruger  
 (Signature - Certified Star Class Measurer)

**HEIGHTS ABOVE BASELINE:**

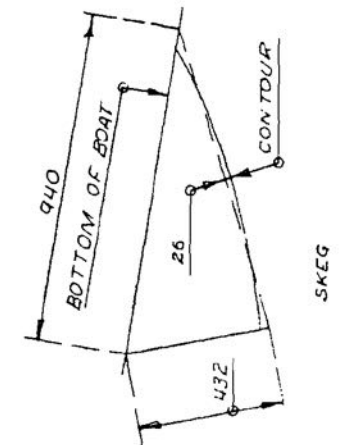
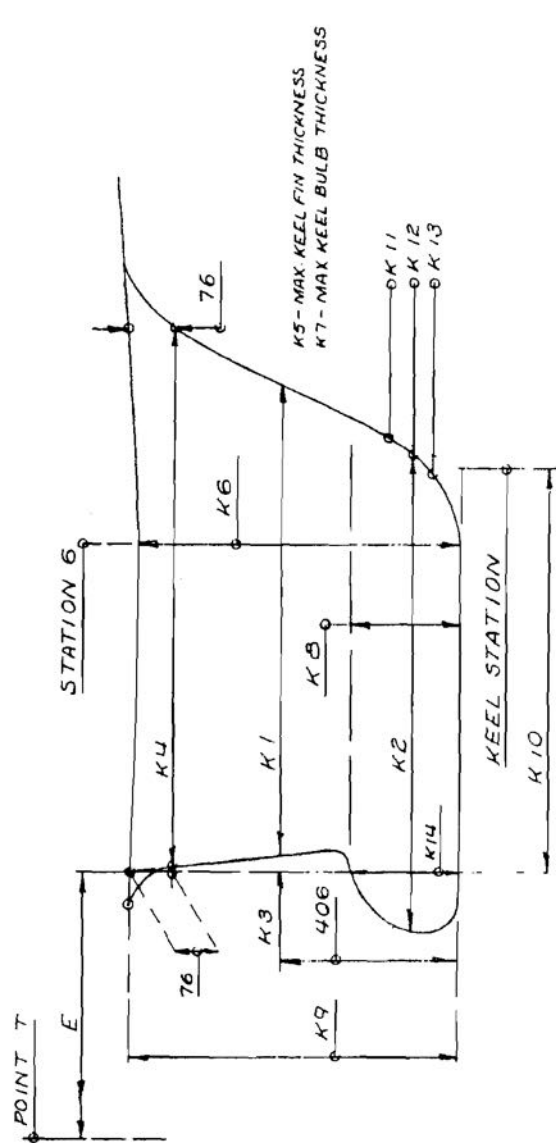
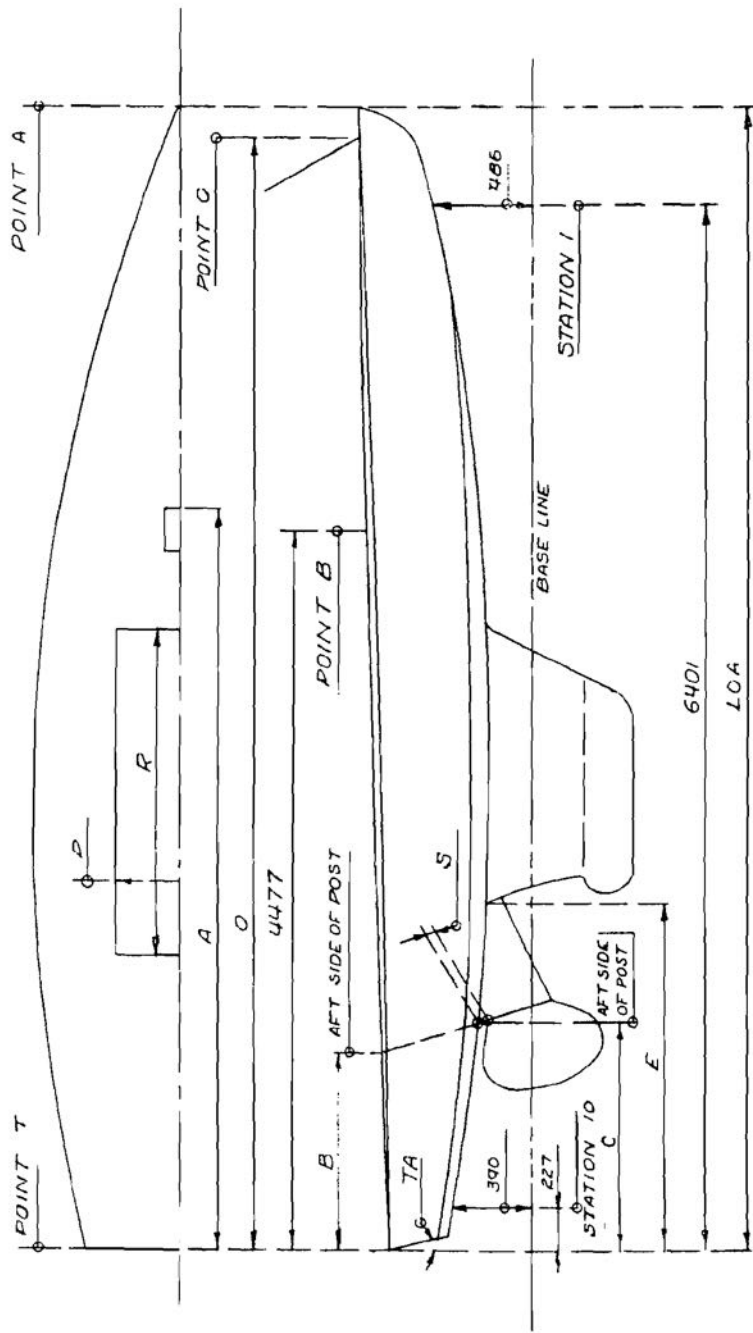
| Station    | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  |
|------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Keel       | 486 | 353 | 244 | 165 | 118 | 104 | 129 | 185 | 277 | 390 |
| Chine      | X   | X   | 305 | X   | X   | 231 | X   | 294 | X   | 445 |
| 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 | 861 | 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 *John F. Korman*  
(Chairman International Measurement Committee)

Date 6 MAY 1999

YACHT NUMBER

7964

7964

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:

FRONT - FLOOR - SIDE TANKS

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

DONALD GAEV  
Builder or Owner

X W. J. G. G. G.  
Builder or Owner's Signature

5/4/99  
Date

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

White: Owner  
Blue: Central Office

Rev 2-98

80 ENTERED MAY 06 1999

RECEIVED MAY 06 1999

RECEIVED APR 26 1999