

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

7970 G

YACHT NUMBER 7970
Builder Leonhard Mader **Year Built** 1999
Builder's Hull Number 99FE3060 **Construction Material** GRP
Type and location of yacht number in hull at bottom
Yacht Name _____ **Fleet** _____
Owner Mac Causland
Address 14 Plymouth Drive - Cherry Hill - WI 05034
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 Kriegel Date 20.5.99
(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 _____ Date 20.5.99
(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)

ASC
Kriegel
Jesse
LEONHARD MADER GMBH
Zum Seeteufel 6
83329 Waging am See
Tel. 08681-373 Fax 4246

MEASUREMENTS:

HULL MEASUREMENTS:

A 4630
 B 1189
 C 1272
 E 2129
 O 6711
 P 310
 R 2064
 Transom Angle 17°
 L.O.A. 3933
 Height of Point "B" 426
 Chine Radius ok
 Stem Radius ok
 Side Flatness ok
 Rudder Template ok
 Rudder Thickness 28
 Rudder Post Diameter 25
 Skeg Depth 419
 Skeg Contour 13
 Tiller Material ok

Last fully measured hull from this mold # 7963
 on 18.4, 19 99.

This is hull number 2 since that measurement.

KEEL MEASUREMENTS:

K1 1152
 K2 1235
 K3 32
 K4 1372
 K5 26
 K6 780
 K7 216
 K8 311
 K9 322
 K10 330
 K11)
 K12) controlled by templates
 K13)
 K14 313

KEEL CERTIFICATION:

Keel weight 407.0
 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 97 on file at ISCYRA.

Kraeger
 (Signature - Certified Star Class Measurer)

HEIGHTS ABOVE BASELINE:

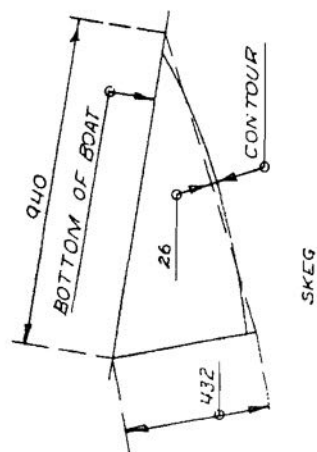
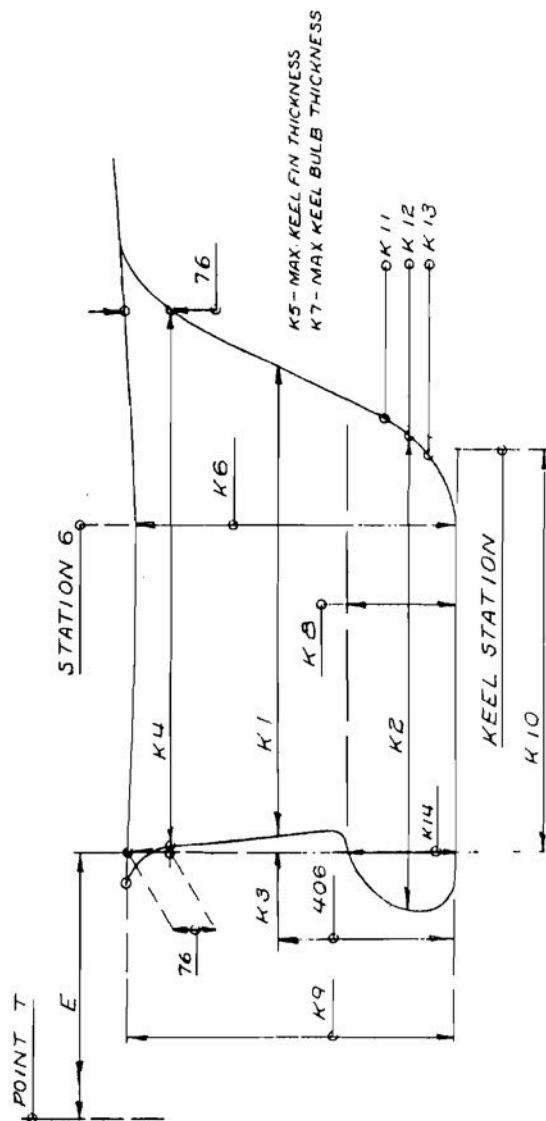
Station	1	2	3	4	5	6	7	8	9	10
Keel	486	353	244	155	116	104	129	165	277	390
Chine	X	X	305	X	X	231	X	294	X	445
Side	810	X	783	X	X	750	X	714	X	673
Bottom Arc	X	X	ok	X	X	ok	X	ok	X	ok

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 0 = 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


(Chairman International Measurement Committee)

Date

4/10/1999

YACHT NUMBER

7970

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:

FRONT - SIDE - REAR TANKS

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

Nelson Stephenson
Builder or Owner
(Print or type name.)

Nelson Stephenson
Builder or Owner's Signature
(Sign name.)

5/28/01
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 JUN 4 2001

ENTERED JUN 04 2001

RECEIVED JUN 02 1999

7970

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 AUGIE DIAZ

Signed Augie Diaz Date 4/30/01
(Owner)

RECEIVED JUN 4 2001

BTC1995

YACHT NUMBER

7970

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4. If flotation provisions for this yacht include buoyancy other than that provided by the structure of the hull, describe these provisions:

FAT - SIDE - REAR TANKS

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

AUGIE DIAZ X Augie Diaz 1-22-00
Builder or Owner Owner's Signature Date

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

White: Owner
Blue: Central Office

Rev 2-95

C-1-31-00

RECEIVED JAN 31 2000

**MARINE SPARS, INC.**

14 Plymouth Drive . Cherry Hill, NJ 08034

Phone 856-428-9094

Fax 856-427-0385

E-Mail marinespa@aol.com

Date 1-30-00

Attention: _____

Company: I.S.C.P.A.

Fax No: _____

From: TOMMY MAX CAUSLANDTotal Pages including this page: 1**Message:** _____HELLO DIANN & CARINESTAR 7970 HAS BEEN SOLD TOAUGIE DIAZ5765 SOUTH WEST 84TH ST.MIAMIFL. 33143**CUSTOM SAILBOAT EQUIPMENT**

C 1-31-00

RECEIVED JAN 31 2000

BTC 1995

YACHT NUMBER

7970

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:

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4. If Notation provisions for this yacht include buoyancy other than that provided by the structure of the hull, describe these provisions:

ENT-SIDE-REAR TANKS**I CERTIFY THAT THIS YACHT COMPLIES WITH I.S.C.Y.R.A. SPECIFICATION 7.**

JOHN MAC CAUSLAND
Builder or Owner

[Signature]
Builder or Owner's Signature

6-7-99
Date

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

White: Owner
Blue: Central Office

Rev 2-95

169.99
RECEIVED JUN 08 1999