

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

Sec. C.

Instructions 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 as to how to measure will be sent to him by the International Measuring Committee after his appointment.
2. This Form must be made out by the Certified Measurer IN DUPLICATE. He must answer all questions in Sect. A, and fill in all dimensions, and file both copies with International Measurement Committee. In the case when all dimensions are not available, file one copy with I.M.C. and forward one copy to owner who becomes responsible for obtaining completion of measurements.
3. Declarations must be signed by the builders and/or outfitters as well as the measurers.
4. Certified Measurers are entitled to a reasonable fee for measuring, but the Association is not responsible for its payment, and Certified Measurers are advised to collect their fee before filing this Form.
5. A Certified Measurer cannot measure a yacht in which he owns an interest except under duly appointed and authorized supervision.

Sec. D.

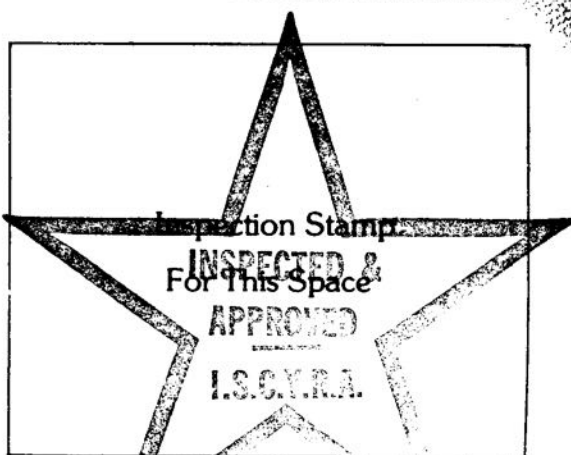
Conditions Under Which Certificate Is Issued

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 automatically revoked if any structural alterations are made or if not properly endorsed over to a new owner by former owner, or may be revoked at any time by order of the International Measurement Committee or the International Governing Committee of the International Star Class Yacht Racing Association.
2. This Certificate shall be binding upon all members, Star Fleets, Clubs, or organizations conducting races for the Star Class as such. 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, or unless the protesting party has submitted evidence to show there are reasonable grounds to suspect subsequent alterations or other justifiable causes. See By-Laws, Article VI.
3. This Certificate should be renewed when yacht is altered or sold. For renewal, send this Certificate and \$10.00 to International Measurement Committee, with notation as to any changes in Section A, or Section E.

4. Warning

Spars, position of keel, or anything else that is not an integral part of the hull, can easily be changed and should not be depended upon. These, as reported on original certificate, serve also as a protection to the purchaser of a new boat, but are subject to remeasurement as noted above.

NOTE-This space is reserved for International Measurement Committee use.



The International Measurement Committee, having examined all facts and figures certified to herein, finds that the yacht herein described conforms with the plans and specifications of the Star Class within the limitations of the measuring rules, and therefore, grants this Certificate to the said yacht subject to the conditions above set forth for so long as the owner or owners of the said yacht are members of the International Star Class Yacht Racing Association.

Signed W. Wright
Chairman International Measurement Committee.

Date 3-2-84

SECTION E

2 HEIGHTS*

STATIONS	1	2	3	4	5	6	7	8	9	10
KEEL	486	358	254	176	125	106	134	201	287	390
CHINE			306			230		301		454
SIDE	826		786			751		713		691
BOT.ARC			OK			OK		OK		OK

* MEASURED FROM BASE LINE

3 HALF BREADTHS

STATIONS	1	3	6	8	STERN
DECK	206	615	866	784	458
CHINE	95	406	673	627	406

7 WEIGHTS*

KEEL (WITH FINISH)	392 / 398
HULL (AS MOLDED)	193 / 196

4 RUDDER FITS TEMPLATE?

THICKNESS 25 POST DIA 254

5 SKEG

DEPTH 422
LENGTH 845
CONTOUR 12

8 BUOYANCY

CONTAINED IN HULL 0.36
ADDITIONAL 0.58
☐ TANKS
☐ COMPARTMENTS
☒ CLOSED CELL FOAM

6 KEEL DIMENSIONS

K1 1164 K10 963
K2 1233 K11 ✓
K3 32 K12 ✓
K4 1357 K13 ✓
K5 25 K14 312
K6 780
K7 220
K8 311
K9 826

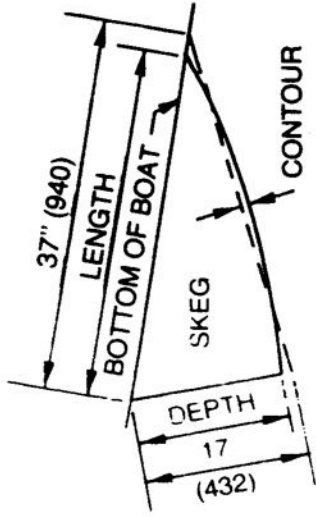
1 HULL MEASUREMENTS

YACHT NO. 6970
WOOD OR G.R.P. GRP
L.O.A. 6925
DIMENSION "A" 2357
"B" 1154
"C" 1283
"E" 2139
"P" 305
"R" 1973
"S" 5
"T" 170

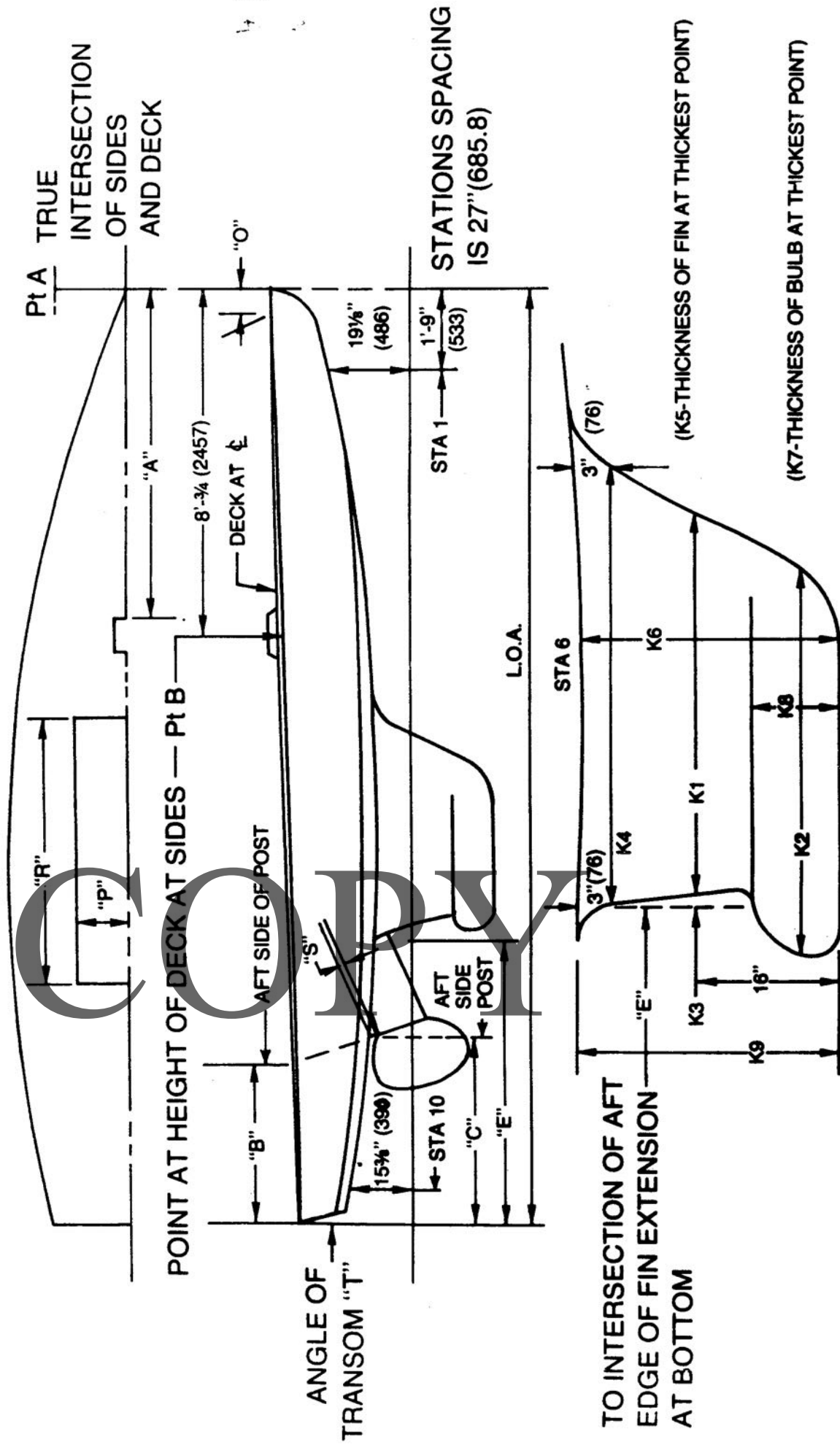
CHINE RADIUS OK? ✓
STEM RADIUS OK? ✓
SIDE FLATNESS OK? ✓

9 SPARS & YACHT WEIGHT

Pt B TO UPPER MAST BAND 9652
Pt B TO JIB STAY 6890
BOOM LNG 4445
MAST TIP WT. 71
DIMENSION "O" 6660
YACHT WEIGHT 663
ADDED WEIGHT 8
TOTAL WEIGHT 671



*IS ISCYRA WEIGHT CERTIFICATE ATTACHED? yes



OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

Sec.A. Description of Measured Yacht

1. Yacht's Number 6970
2. Number Molded Or Cut Into Keelson? MOLDED
3. Yacht Name _____
4. Year Built 1983
5. Builder L. MADER
6. Owner JOHN MACCAUSLAND
7. Address 14 PLYMOUTH DR. CHERRY HILL NEW JERSEY 08034
8. Fleet _____
9. Remarks PT B 435
B-87LW

Sec.B. Declarations

1. To Be Signed By Builder:

I Certify that this yacht has been constructed in accordance with the current plans and specifications of the I.S.C.Y.R.A.

Print Name _____
Signed Mader Date 7.1.84

2. To Be Signed By Outfitter: (If Other Than Builder)

I Certify that this yacht is, to the best of my knowledge, fitted out in accordance with the current plans and specifications of the I.S.C.Y.R.A.

Print Name _____
Signed Mader Date 7.1.84

3. To Be Signed By Certified Star Class Measurer:

I Certify that I have measured the following items on this yacht, that the particulars on this form are correct, and that to the best of my knowledge this yacht complies with the rules of the I.S.C.Y.R.A. at present in force, unless noted in a letter, attached.

Items 1-8 Hull, Rudder, Skeg, Keel

Print Name _____
Signed: Krieger Date 7.1.84

Item 9 Spars and Yacht Weight (Fleet or Class Officer Accepted)

Print Name _____
Signed: Krieger Date 7.1.84

4. To Be Signed By Owner When Yacht Is Either Sold Or Structurally Altered.

I Certify that no alterations have been made to this yacht since original date of measurement, unless a rider describing measurements is attached.

Signed _____ Date _____

Sold To: _____ Of _____

Return This Certificate For Renewal - See Sec D.3.

PRINTED IN U.S.A.

BOOTSWEIGHT
LEONARD MADER OWNER
8221 Fishing b. Waging a. See



International Star Class Yacht Racing Association

WEIGHT CERTIFICATE
(Metric Measurements Preferred)

A	Builder's Hull No. <u>M 1961</u>
	Yacht No. <u>6970</u>
B	Hull Less Skeg <u>193</u>
	Hull with Skeg <u>196</u>
C	Keel Less Finish <u>392</u>
	Keel with Finish <u>398</u>

I certify that the hull and keel weights shown were measured on a balance scale, or spring scale, or an electric load cell, (underline one) which has been calibrated within the last year to $\frac{1}{2}$ of 1%.

Builder must fill in at least one item in each of A, B, and C, and sign

Date 7.1.84 Signed Mader

D	Yacht Weight with Rig <u>663</u>
	Added Weight <u>8 at rudder under deck</u> (Describe type and location)

I certify that the yacht weight shown is measured on a balance scale, or spring scale, or an electric load cell (underline one) which has been calibrated within the last year to $\frac{1}{2}$ of 1%. Builder, Outfitter or Owner must sign

Date 7.1.84 Signed Mader

BOOTSWERFT
LEONHARD MADER GMBH
3221 Fischening b. Waging a. See

YACHT NUMBER

6970

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.

DAVID HOFFMAN
Builder or Owner
(Print or type name)

Builder or Owner's Signature
(Sign name)

8/22/01
Date
(Month / Day / Year)

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

Copy 1: Owner
Copy 2: Central Office

(This buoyancy test certificate REG-7-1/69)

RECEIVED AUG 24 2001

ENTERED AUG 24 2001