

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

Sec.A. Description of Measured Yacht

1. Yacht's Number 6853
2. Number Molded Or Cut Into Keelson? MOLDED
3. Yacht Name GEM
4. Year Built 1983
5. Builder L. MADER
6. Owner D. KNOWLES
7. Address P.O. BOX - NASSAU - BAHAMAS
8. Fleet NASSAU
9. Remarks PT B 428
8-87
lw

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 29.1.83

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 29.1.83

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 29.1.83

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

Print Name _____
Signed: Krieger Date 29.1.83

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

LEONHARD MADER GMBH
Bootswerft
8221 Fischling b. Waging a. See



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			O.K.			O.K.		O.K.		O.K.

* MEASURED FROM BASE LINE

3 HALF BREADTHS

STATIONS	1	3	6	8	STERN
DECK	206	615	866	1784	498
CHINE	95	406	673		

7 WEIGHTS*

KEEL (WITH FINISH)	392 / 398
HULL (AS MOLDED)	194 / 197

4 RUDDER FITS TEMPLATE? yes

THICKNESS 25 POST DIA 25.4

5 SKEG DEPTH 42.0

" LENGTH 84.5

" CONTOUR 16

6 KEEL DIMENSIONS

K1	1161	K10	963
K2	1215	K11	✓
K3	32	K12	✓
K4	1359	K13	✓
K5	25	K14	310
K6	1777		
K7	215		
K8	311		
K9	819		

I.S.C.☆Y.R.A.

(Metric Measurements Preferred)

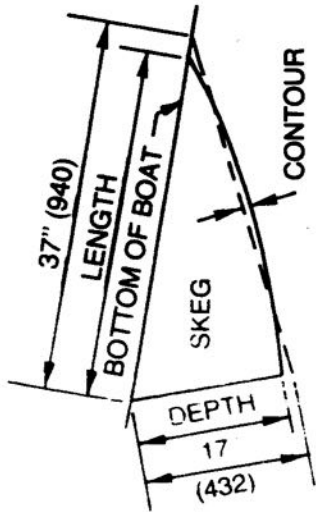
1 HULL MEASUREMENTS

YACHT NO.	6853
WOOD OR G.R.P.	G R P
L.O.A.	6925
DIMENSION "A"	2357
" "B"	1190
" "C"	1289
" "E"	2142
" "P"	305
" "R"	1973
" "S"	5
" "T"	17°

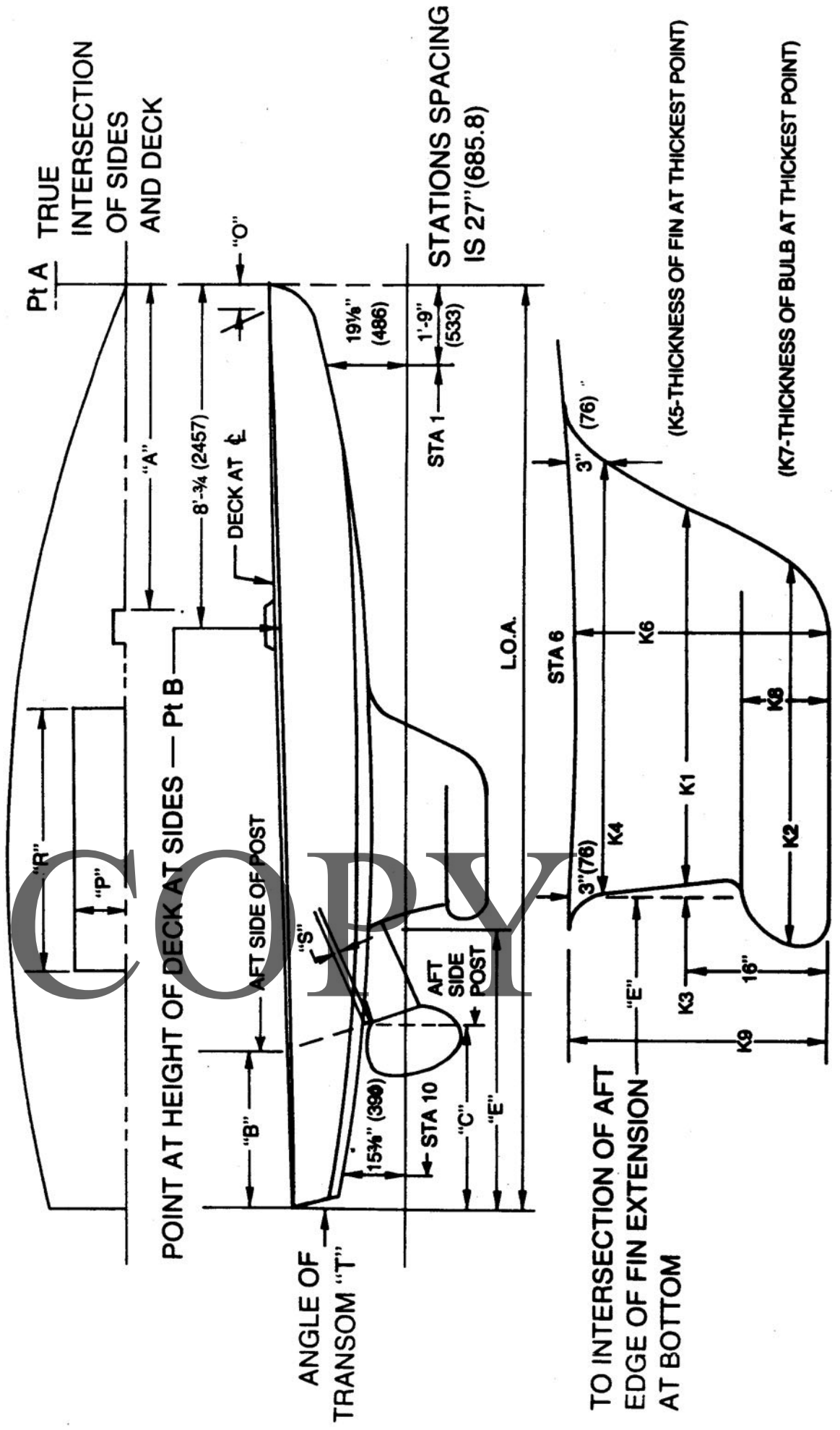
CHINE RADIUS OK?	✓
STEM RADIUS OK?	✓
SIDE FLATNESS OK?	✓

9 SPARS & YACHT WEIGHT

Pt B TO UPPER MAST BAND	9652
Pt B TO JIB STAY	6890
BOOM LNG	4445
MAST TIP WT.	7.1
DIMENSION "O"	6620
YACHT WEIGHT	657
ADDED WEIGHT	15
TOTAL WEIGHT	672



*IS ISCYRA WEIGHT CERTIFICATE ATTACHED? yes



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.

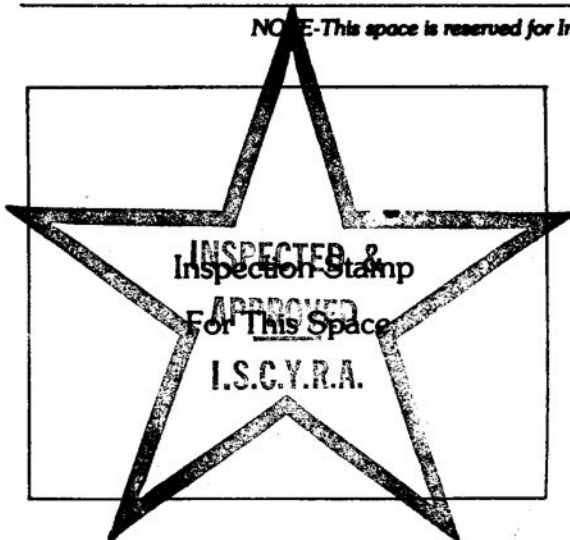
Conditions Under Which Certificate Is Issued

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 William V. Richards
Chairman International Measurement Committee.

Date 1983-04-02.

Yacht No.	T 1800
Keel Length	6853
Keel with Beam	184
Keel less Beam	192
Keel with Beam	393
Keel with Beam	398

I certify that the hull and keel weights shown were measured on a balance scale, or spring scale, or an electric beam 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, C, and sign

Date 29.1.83 Signed M. M. M.

Yacht number with keel	657
Approximate weight of keel (in tons, or metric tons, or other type and location)	15 at 200 lbs under deck

I certify that the keel weight shown was measured on a balance scale, or spring scale, or an electric beam 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, C, and sign

Date 29.1.83 Signed M. M. M.

COPY

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



Yacht Number: 6853

Owner Richard C. Poole

Address 12052 Borax Avenue
Punta Gorda, FL 33955
U.S.A.

Gr. L. 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

5.0 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.

Certified Weighmaster:

Signature Herbert Dickert

Print name Herbert Dickert

My term expires 24 June 1990

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

6853

P

REC'D JUL 17 1989

I.S.C.Y.R.A.
Buoyancy Test Certificate

6853

Reference: Specifications, 7

THIS CERTIFICATE IS VALID FOR THIS YACHT AND THIS OWNER ONLY
THIS CERTIFICATE IS NOT TRANSFERABLE TO ANOTHER OWNER
EVERY YACHT OWNER MUST TEST HIS OWN YACHT

INSTRUCTIONS:

- 1. Each Star Class Yacht must pass the prescribed buoyancy test which must be conducted by the owner and shall be witnessed by a Fleet or Class Officer or Certified Star Measurer.
- 2. Yacht with crew, rig and all normal racing equipment, except sails, shall be swamped on a hoist. Boat shall remain afloat, with slack hoist and slack mooring lines, for 10 minutes. (See the LOG for suggested guidelines for conducting the test.)
- 3. Complete Certification in duplicate. **Witness sends one copy to I.S.C.Y.R.A.**, 1545 Waukegan Road, Glenview, IL 60025 U.S.A.; owner shall retain other copy.
- 4. Describe additional flotation equipment, other than hull structure. (Mention type, size, location, etc.)

6853

5. I conducted a test for this yacht in accordance with the above instructions.

COPY
James G Hendee Jr James G Hendee Jr 6/30/89
Owner's Name Owner or Representative's Signature Date

I attended the above test and acknowledge that the yacht named floated for 10 minutes following the instructions above. I further certify that the yacht at the time of the test contained only the additional flotation equipment described in Paragraph 4 above.

Robert Westcott (FL) Robert A Westcott 6-30-89
Witness's Name and Title Witness' Signature Date

R 17 Jul 89

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