

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 \$5.00 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

81-03-08

SECTION E

2 HEIGHTS*

STATIONS	1	2	3	4	5	6	7	8	9	10
KEEL	486	358	251	169	118	103	136	199	285	390
CHINE			312			230		297		457
SIDE	824		792			747		721		693
BOT.ARC			OK			OK		OK		OK

* MEASURED FROM BASE LINE

3 HALF BREADTHS

STATIONS	1	3	6	8	STERN
DECK	198	610	853	788	492
CHINE	91	407	670	629	408

4 RUDDER FITS TEMPLATE?

THICKNESS 26 POST DIA 25

5 SKEG DEPTH

" LENGTH 427
" CONTOUR 940
8

6 KEEL DIMENSIONS

K1	1156	K10	935
K2	1225	K11	106
K3	42	K12	94
K4	1380	K13	66
K5	24	K14	301
K6	764		
K7	222		
K8	304		
K9	805		

I.S.C. ☆ Y.R.A.

(Metric Measurements Preferred)

1 HULL MEASUREMENTS

YACHT NO. 6707
WOOD OR G.R.P. GRP
L.O.A. 6935
DIMENSION "A" 2380
" "B" 1171
" "C" 1320
" "E" 2140
" "P" 308
" "R" 1963
" "S" 3
" "T" 160

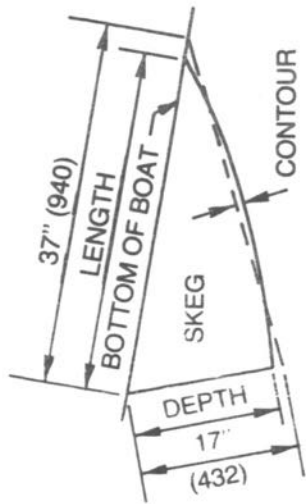
CHINE RADIUS OK? yes

STEM RADIUS OK? yes

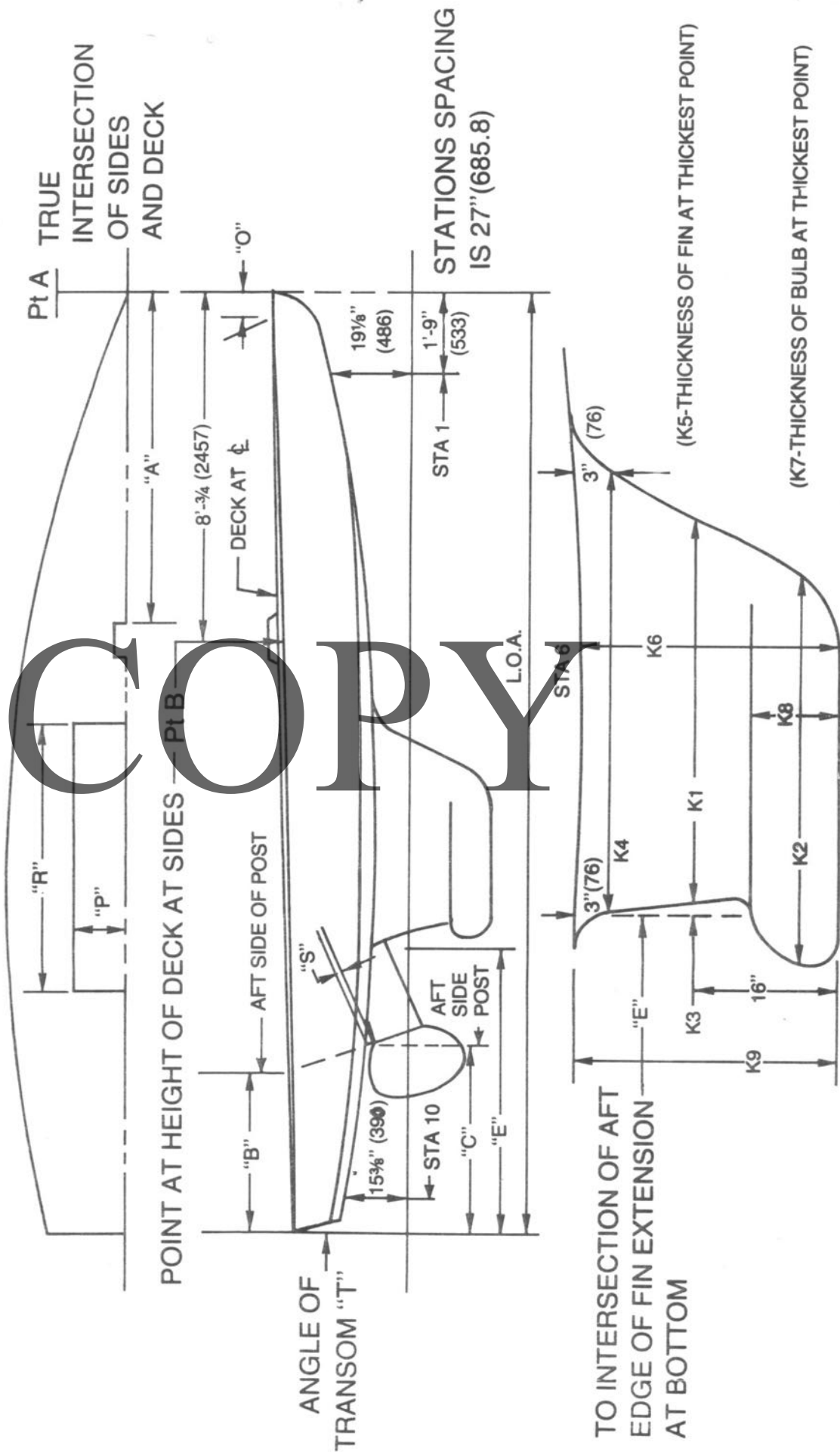
SIDE FLATNESS OK? yes

9 SPARS & YACHT WEIGHT

Pt B TO UPPER MAST BAND 9651
Pt B TO JIB STAY 6898
BOOM LNG 4444
MAST TIP WT. 15.5
DIMENSION "O" —
YACHT WEIGHT 1480
ADDED WEIGHT —
TOTAL WEIGHT 1480



★ IS ISCRA WEIGHT CERTIFICATE ATTACHED? yes



International Star Class Yacht Racing Association
(I.S.C.Y.R.A.)

Form J

Revised 1977 Jan 1.

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

Sec.A. Description of Measured Yacht

1. Yacht's Number 6707
2. Number Molded Or Cut Into Keelson? permanently attached
3. Yacht Name HUMMER
4. Year Built 1980
5. Builder Gerard Boat Co
6. Owner Robert B. Haines, Jr.
7. Address 301 San Fernando, San Diego CA 92106
8. Fleet San Diego
9. Remarks PT 3 469
8-874W

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 GERARD BOAT CO
Signed [Signature] Date 27 Aug 1980
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 ROBERT B. HAINES, JR
Signed [Signature] Date 2-1-81
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 Joseph Knowles Jr.
Signed: [Signature] Date 27 Aug 1980
Item 9 Spars and Yacht Weight (Fleet or Class Officer Accepted)
Print Name _____
Signed: _____ Date _____
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.

International Star Class Yacht Racing Association

WEIGHT CERTIFICATE
(Metric Measurements Preferred)

A	Builder's Hull No.	GBV 04 01 0680
	Yacht No.	6707
B	Hull Less Skeg	_____
	Hull with Skeg	427
C	Keel Less Finish	890
	Keel with Finish	_____

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 GERARD BOAT COMPANY

Date 8-27-80

By: [Signature]
Signed [Signature]

D	Yacht Weight with Rig	_____
	Added Weight	_____
	(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 _____

Signed _____

International Star Class Yacht Racing Association

WEIGHT CERTIFICATE
(Metric Measurements Preferred)

A	Builder's Hull No.	GBV 04 01 0680
	Yacht No.	6707
B	Hull Less Skeg	
	Hull with Skeg	
C	Keel Less Finish	
	Keel with Finish	

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 _____ Signed _____

D	Yacht Weight with Rig	1480 lbs
	Added Weight	
	(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 2-1-81 Signed [Signature]

ROBERT B. HAINES, JR.

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

FEB 23 1981

CENTRAL OFFICE

Todd-

Here are the dimensions

You need-

PT B to upper mast	
head	9651
PT B to jibstay	6898
Boom Lng.	4444
Tip weight	15.5 lbs
Yacht weight	1480.00
Added	0
Total	1480.

Thanks

Bob

321 E. HALEY ST. SANTA BARBARA, CALIFORNIA 93101 PHONE (805)9621377

GERARD BOAT CO.

FLOTATION

I certify that Star Class Hull No. 6707 (GBV 04 01 0680)
contains 12.18 cubic feet of 4.5 lb./
cubic feet density closed cell foam in the uniform
structure of the hull including deck.

COPY


GERARD BOAT COMPANY

8-27-80
DATE

7/28/88

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



C

Yacht Number: 6707

Owner RICHARD F WILBER

Address 3325 Chrisfield Dr

ROCKY RIVER, OH 44116

Fleet CLE

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

COPY

00.0 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 E. B. Hanmer

Print name E. B. HANMER

My term expires 7/1/90

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

6707 8

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

AUG 8 1988

CENTRAL OFFICE

Dupe issued
5-22-89

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

SEC. A.

1. Yacht's Number 6707
2. Builder GERARD BOAT CO
3. Year Built 1980
4. Builder's Hull Number GBV 04 01 0680
5. Material of Construction GRP
6. Type and location of characters used to install yacht number in hull PERMANENTLY ATTACHED IN KEELSON
7. Yacht Name _____
8. Owner KERRY KITCHEN DA06136
9. Address 1994 COES POST RUN, WESTLAKE OH 44195
10. Fleet _____
11. Remarks PTB 469

SEC. B. DECLARATIONS:

1. I certify that I have measured items I through VI under hull measurements and K1 through K14 under keel measurements on page two of this certificate and have entered the data, the information is correct and complies with I.S.C.Y.R.A. rules.

Print name JOSEPH KNOWLES

Signed JOSEPH KNOWLES Date 27 AUG 1980
(Certified Star Class Measurer)

2. I certify that this yacht has been constructed in accordance with current plans and specifications of the I.S.C.Y.R.A., and that the keel conforms to the approved keel plan. I have completed item VII, Buoyancy, on page two under Hull Measurements.

Print name GERARD BOAT CO

Signed WILLIAM GERARD Date 27 AUG 80
(Builder)

3. I certify that this yacht has been fitted out in accordance with the current plans and specifications of the I.S.C.Y.R.A.

Print name ROBERT B. HAINES JR

Signed ROBERT B. HAINES JR Date 2-1-81
(Outfitter)

4. TO BE COMPLETED WHEN YACHT OWNERSHIP CHANGES

I certify that no alterations have been made on this yacht that would affect the measurements recorded on page two of this document.

Print name _____

Signed _____ Date _____
(Owner)

5. TO BE COMPLETED WHEN STRUCTURAL CHANGES HAVE BEEN MADE ON A YACHT

I certify that I have inspected the changes outlined in the attached plan covering the structural alterations made on this yacht and find them to be in accordance with the current plans and specifications of the I.S.C.Y.R.A.

Print name _____

Signed _____ Date _____
(Certified Star Class Measurer)

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



Yacht Number: 6707

Owner MR. KERRY KITCHEN 0406136

Address 1994 COES POST RD

WESTLAKE, OH 44145

Fleet C.L.E.

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

COPY

0.0. 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 Bill L. Buckles

Print name Bill L. Buckles

My term expires 15 Sept '93

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

6707

REC'D DEC 11 1990

YACHT NUMBER

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

6707

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.)

COPY

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

MR. KERRY M. KITCHEN

Owner's Name

Owner or Representative's Signature

7/8/90

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.

REC'D JUL 16 1990

BRIAN C. CRUSE, FLT. CAPT.

Witness's Name and Title

Brian C. Cruse

Witness' Signature

7/8/90

Date

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

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

YACHT NUMBER 6707

Builder Gerard Boat Co. Year Built 1980

Builder's Hull Number GBV 04 01 0680 Construction Material GRP

Type and location of yacht number in hull _____

Yacht Name _____ Fleet _____

Owner Marc Jeeves

Address 25759 Masch Ave., Warren MI 48091

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 _____ Date _____

(Certified Star Class Measurer)

- 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 _____

(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)

- 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)

DUPLICATE

YACHT NUMBER 6707

MEASUREMENTS:

HULL MEASUREMENTS:

A 2380
 B 1171
 C 1320
 E 2140
 O _____
 P 308
 R 1963
 Transom Angle 16
 L.O.A. 6935
 Height of Point "B" _____
 Chine Radius OK
 Stem Radius OK
 Side Flatness OK
 Rudder Template OK
 Rudder Thickness 26
 Rudder Post Diameter 25
 Skeg Depth 427
 Skeg Contour 8
 Tiller Material _____

KEEL MEASUREMENTS:

K1 1156
 K2 1225
 K3 42
 K4 1380
 K5 24
 K6 764
 K7 222
 K8 304
 K9 805
 K10 935
 K11 106
 K12 94
 K13 66
 K14 301

KEEL CERTIFICATION:

Keel weight 890 lbs.
 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 builder's approved keel plan, dated 27 August, 19 80 on file at ISCYRA.

Last fully measured hull from this mold # _____ on _____, 19 _____.

This is hull number _____ since that measurement.

(Signature - Certified Star Class Measurer)

HEIGHTS ABOVE BASELINE:

Station	1	2	3	4	5	6	7	8	9	10
Keel	486	358	251	169	118	103	136	199	285	390
Chine			312			230		297		457
Side	824		792			747		721		693
Bottom Arc			OK			OK		OK		OK

HALF BREADTHS:

Station	1	3	6	8	Stern
Deck	198	610	853	788	492
Chine	91	407	670	629	408

BUOYANCY:

Contained in Hull Lay-up _____
 Airtight Compartments yes
 Other _____

INSPECTED &

APPROVED

Page two

ISCYRA.

*duplicate issued 26 March 2008
 Barbara Kugel Vorhues
 Executive Director*