

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

Sec.A. Description of Measured Yacht

1. Yacht's Number 6543
2. Number Molded Or Cut Into Keelson? permanently attached
3. Yacht Name _____
4. Year Built 1980
5. Builder Gerard Boat Co.
6. Owner W. T. Sampson Smith, Jr.
7. Address P.O. Box 140 / LAKE ROAD Cooperstown N.Y. 13326
8. Fleet _____
9. Remarks See attachment regarding buoyancy

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 WILLIAM F. GERARD

Signed W. F. Gerard Date 15 MAR 80

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 (SAME AS BUILDER)

Signed _____ Date _____

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: Joseph Knowles, Jr. Date 15 MAR 80

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.

PRINTED IN U.S.A.

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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 80: 05: 06.

Not Complete
80: 05: 06
WV

SECTION E

2 HEIGHTS*

STATIONS	1	2	3	4	5	6	7	8	9	10
KEEL	486	356	249	169	114	96	121	190	283	390
CHINE			308			232		295		455
SIDE	822		789			751		722		686
BOT.ARC			OK			OK		OK		OK

*MEASURED FROM BASE LINE

3 HALF BREADTHS

STATIONS	1	3	6	8	STERN
DECK	203	611	855	786	495
CHINE	95	410	672	628	410

4 RUDDER FITS TEMPLATE? yes

THICKNESS 26 POST DIA 25

5 SKEG DEPTH 414
" LENGTH 940
" CONTOUR 18

6 KEEL DIMENSIONS

K1	<u>1155</u>	K10	<u>940</u>
K2	<u>1218</u>	K11	<u>105</u>
K3	<u>45</u>	K12	<u>94</u>
K4	<u>1375</u>	K13	<u>66</u>
K5	<u>23</u>	K14	
K6	<u>766</u>		
K7	<u>225</u>		
K8	<u>298</u>		
K9	<u>804</u>		

7 WEIGHTS*

KEEL (WITH FINISH) _____
894 LBS
HULL (AS MOLDED) _____
894 LBS

8 BUOYANCY

CONTAINED IN HULL *
ADDITIONAL 30 cu ft.
☐ TANKS
☒ COMPARTMENTS
☐ CLOSED CELL FOAM
*See builder's certificate

I.S.C.★Y.R.A.

(Metric Measurements Preferred)

1 HULL MEASUREMENTS

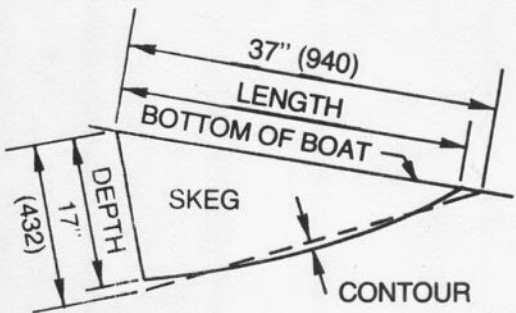
YACHT NO.	<u>6543</u>
WOOD OR G.R.P.	<u>GRP</u>
L.O.A.	<u>6926</u>
DIMENSION "A"	<u>2381</u>
" "B"	<u>1160</u>
" "C"	<u>1328</u>
" "E"	<u>2132</u>
" "P"	<u>304</u>
" "R"	<u>1950</u>
" "S"	<u>3</u>
" "T"	<u>150</u>

CHINE RADIUS OK? yes
STEM RADIUS OK? yes
SIDE FLATNESS OK? yes

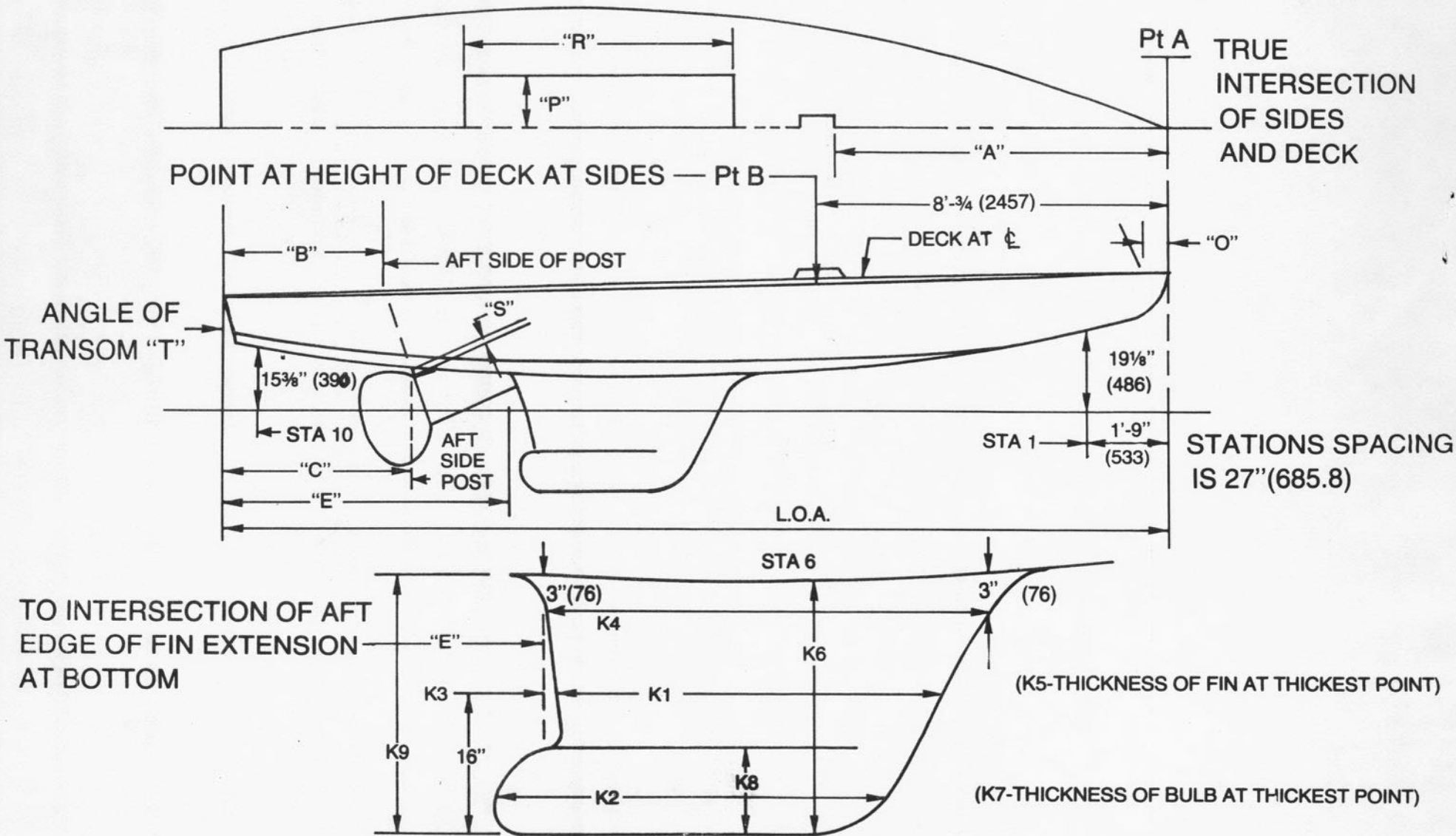
9 SPARS & YACHT WEIGHT

Pt B TO UPPER MAST BAND	<u>9649</u>
Pt B TO JIB STAY	<u>6918</u>
BOOM LNG	<u>4444</u>
MAST TIP WT.	<u>15.6 LBS</u>
DIMENSION "O"	<u>288</u>
YACHT WEIGHT	
ADDED WEIGHT	
TOTAL WEIGHT	

COPY



*IS ISCYRA WEIGHT CERTIFICATE ATTACHED? yes



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

GERARD BOAT CO.

FLOTATION

I certify that Star Class Hull No. ⁶⁵⁴³GBV 02091279
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

15 MAR 80
DATE

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

6543

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

6543

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

George Quackenbush
Owner's Name

Bonnie Quackenbush
Owner or Representative's Signature

8/88
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.

David M. Cooks Lt. Fl. Devel.
Witness's Name and Title

D. M. Cooks
Witness' Signature

8/88
Date

R
07 Aug 89

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



Yacht Number: 6543

Owner George Quackenbos

Address Fishers Bay

Saugus, NH

03782

Fleet Sun

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

0.00 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 [Signature]

Print name John Chiarella

My term expires 1990

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

6543

P

International Star Class Yacht Racing Association

WEIGHT CERTIFICATE
(Metric Measurements Preferred)

A	Builder's Hull No.	<u>GBV 02091279</u>
	Yacht No.	<u>6543</u>
B	Hull Less Skeg	<u>425 LBS</u>
	Hull with Skeg	_____
C	Keel Less Finish	_____
	Keel with Finish	<u>894 LBS</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. GERARD BOAT Co

Date: 15 MAR 80 Signed: By: [Signature] plus.

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.)

15 MAR 80

GERARD BOAT Co
[Signature]