

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

Sec.A. Description of Measured Yacht

- Yacht's Number 6161
- Number Molded Or Cut Into Keelson? yes
- Yacht Name Yaws
- Year Built 1977
- Builder Gerard Boat Co.
- Owner Harrison Hines
- Address 4201 Redwood Ave
- ~~Fleet~~ Los Angeles CA
- Remarks "Kimble" Keel / Fleet: Los Angeles Harbor
OK per letter 11-May-77

Sec.B. Declarations

- 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. WILLIAM F. GERARD
Signed [Signature] Date 11 DEC 77
- 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 HARRISON HINE
(Signed) HARRISON HINE Date 5-10-78
- 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 E. Knowles Jr
Signed: [Signature] Date 11 Dec 77
Item 9 Spars and Yacht Weight (Fleet or Class Officer Accepted)
Print Name STEPHEN M. CARLSON
(Signed): STEPHEN M. CARLSON Date MAY 24, 1978
- 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.

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Sec. C.

Instructions To Measurers

- 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.
- 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.
- Declarations must be signed by the builders and/or outfitters as well as the measurers.
- 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.
- 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

- 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.
 - 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.
 - 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 03 December 1978

SECTION E

2 HEIGHTS*

STATIONS	1	2	3	4	5	6	7	8	9	10
KEEL	486	357	252	175	119	106	133	197	283	390
CHINE			316			232		289		454
SIDE	819		795			750		714		692
BOT.ARC			OK			OK		OK		OK

*MEASURED FROM BASE LINE

3 HALF BREADTHS

STATIONS	1	3	6	8	STERN
DECK	203	614	860	787	494
CHINE	95	408	683	629	410

4 RUDDER FITS TEMPLATE? YES

THICKNESS 27 POST DIA 25

5 SKEG DEPTH 419
" LENGTH 940
" CONTOUR 16

6 KEEL DIMENSIONS

K1	1156
K2	1226
K3	41
K4	1394
K5	24
K6	768
K7	203
K8	305
K9	800

7 WEIGHTS*

KEEL (WITH FINISH) 896#
HULL (AS MOLDED) 420#

8 BUOYANCY

CONTAINED IN HULL 27.7
ADDITIONAL anft
☐ TANKS
☒ COMPARTMENTS
☐ CLOSED CELL FOAM

I.S.C.★Y.R.A.

(Metric Measurements Preferred)

1 HULL MEASUREMENTS

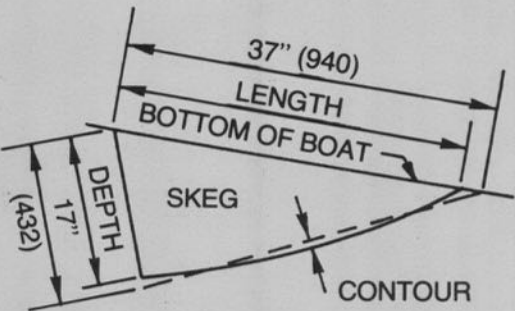
YACHT NO. 6161
WOOD OR G.R.P. GRP
L.O.A. 6934
DIMENSION "A" 2381
" "B" 1194
" "C" 1324
" "E" 2143
" "P" 305
" "R" 1975
" "S" 5
" "T" 15°

CHINE RADIUS OK? YES
STEM RADIUS OK? YES
SIDE FLATNESS OK? YES

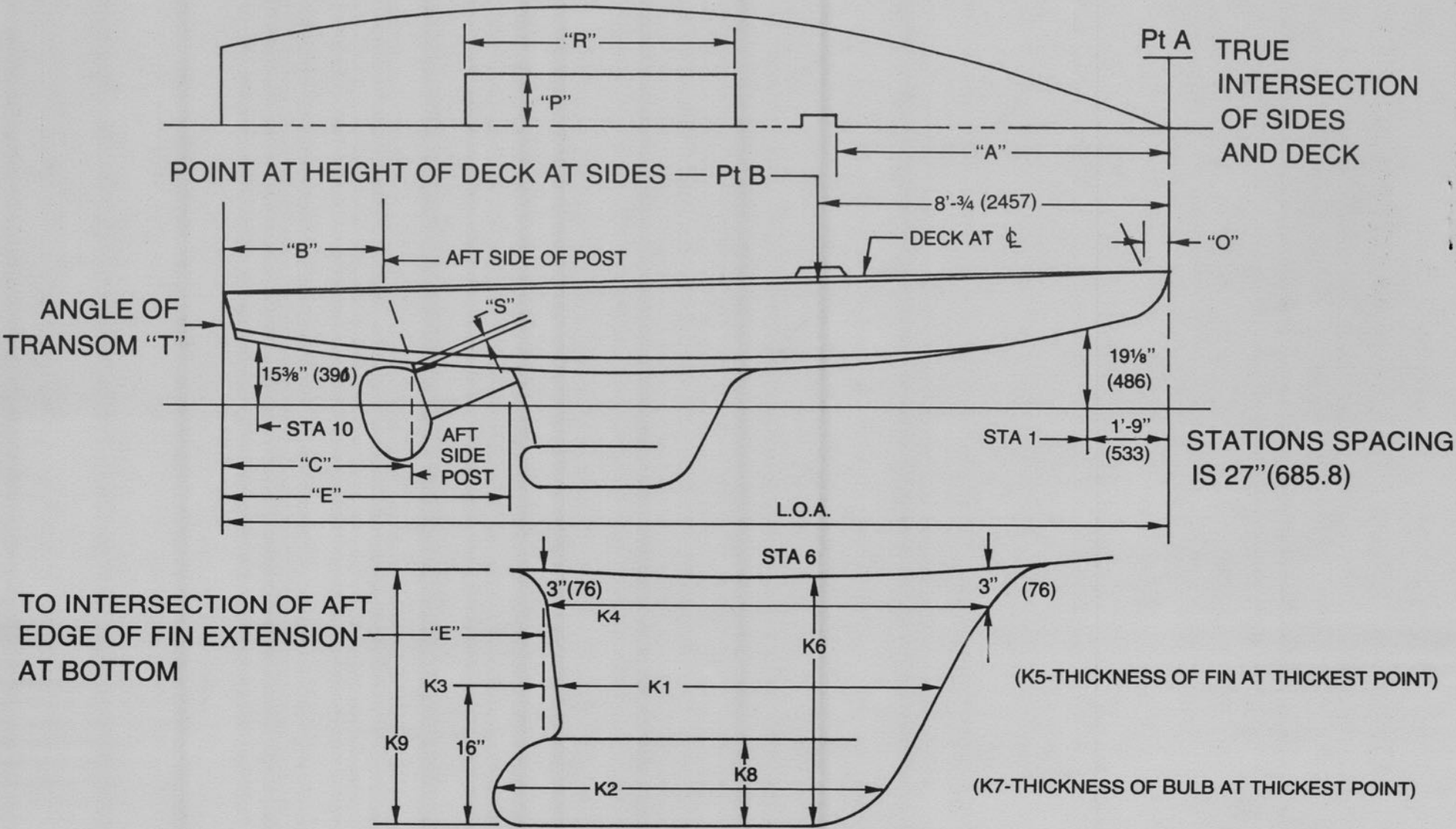
9 SPARS & YACHT WEIGHT

Pt B TO UPPER MAST BAND 9652
Pt B TO JIB STAY 6909
BOOM LNG 4445
MAST TIP WT. 15.65 lbs.
DIMENSION "O" 302
YACHT WEIGHT 1475
ADDED WEIGHT 5
TOTAL WEIGHT 1480

COPY



*IS ISCYRA WEIGHT CERTIFICATE ATTACHED? yes



I.S.C. ★ Y.R.A.

Buoyancy Test Certificate

CENTRAL OFFICE

AUG 11 1978

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

For Owner of Yacht No. 6161
 Owner's Name HARRISON HINE
 Date Yacht Acquired JUNE 1977
 Former Owner ORIGINAL

1. Each owner must obtain a Buoyancy Test Certificate upon acquiring a new or used yacht by conducting a Buoyancy Test. Prior owner's Certificate is not transferable.
2. Test must be conducted by owner or his representative and shall be witnessed by a Fleet or Class Officer, or Certified Star Measurer.
3. Yacht with rig and all normal racing equipment except sails shall be swamped on a hoist. Boat shall remain afloat, with slack hoist and mooring lines, for 10 minutes.
4. Complete Certificate in duplicate. Witness sends one copy to I.S.C.Y.R.A., owner shall retain other copy.
5. Describe additional flotation equipment, other than hull structure.
 (Mention type, size, location, etc.)

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

HARRISON HINE Harrison Hine July 27, 1978
 Owner's Name Owner'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 5 above.

STEPHEN M. CARLSON SEC. I.A. Stephen M. Carlson July 31, 1978
 Witness' Name and Title Witness' Signature Date

International Star Class Yacht Racing Association

WEIGHT CERTIFICATE
(Metric Measurements Preferred)

A	Builder's Hull No.	<u>6161</u>
	Yacht No.	<u>6161</u>
B	Hull Less Skeg	<u>420</u>
	Hull with Skeg	_____
C	Keel Less Finish	<u>896</u>
	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 Co.

Date 11 DEC 77

Signed [Signature]

D	Yacht Weight with Rig	<u>1475</u>
	Added Weight	<u>5</u> (additional equip)
	(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 11/Dec./78

Signed R.W. Eldridge

(Signed) Stephen Carlson
(T.C.)