

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

Sec.A. Description of Measured Yacht

1. Yacht's Number 6190
2. Number Molded Or Cut Into Keelson? permanently attached
3. Yacht Name _____
4. Year Built 1977
5. Builder Gerard Boat Co
6. Owner Robert G. McNeil
7. Address Suite 2001, 235 Montgomery St, San Francisco, CA 94104
8. Fleet W.SFB
9. Remarks "Kimble" keel: ok per letter 11-May-77

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. GERARDSigned [Signature] Date 24 MAY 1978

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 I ABOVE

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 [Signature] Date 24 May 78

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

Print Name WILLIAM F. GERARDSigned [Signature] Date 24 MAY 1978

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.

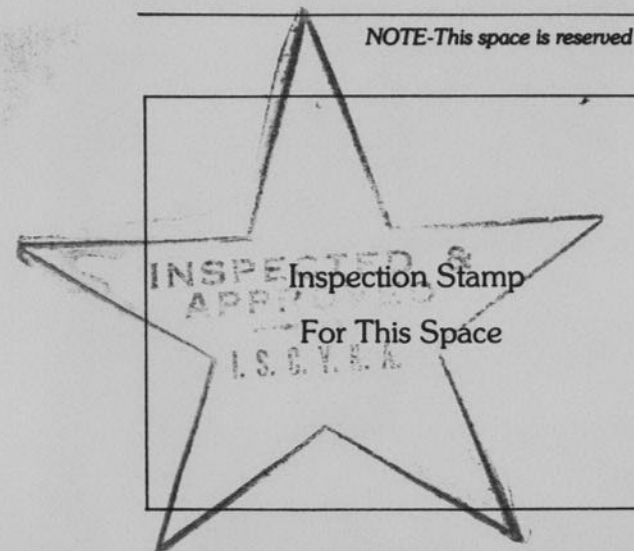
Conditions Under Which Certificate Is Issued

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 78-08-02

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	821		799			751		720		691
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 26 POST DIA 25

5 SKEG DEPTH 414
" LENGTH 940
" CONTOUR 11

6 KEEL DIMENSIONS

K1 1148
K2 1233
K3 33
K4 1387
K5 24
K6 761
K7 205
K8 309
K9 825

7 WEIGHTS*

KEEL (WITH FINISH) 897#
HULL (AS MOLDED) 427#

8 BUOYANCY

CONTAINED IN HULL *
ADDITIONAL 27.7 cu ft.

- ☐ TANKS
☒ COMPARTMENTS
☒ CLOSED CELL FOAM

*Builder's Certificate attached

I.S.C.★Y.R.A.

(Metric Measurements Preferred)

1 HULL MEASUREMENTS

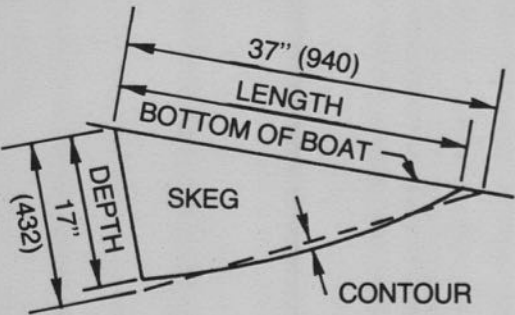
YACHT NO. 6190
WOOD OR G.R.P. GRP
L.O.A. 6935
DIMENSION "A" 2403
" "B" 1170
" "C" 1311
" "E" 2129
" "P" 307
" "R" 1968
" "S" 6
" "T" 150

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

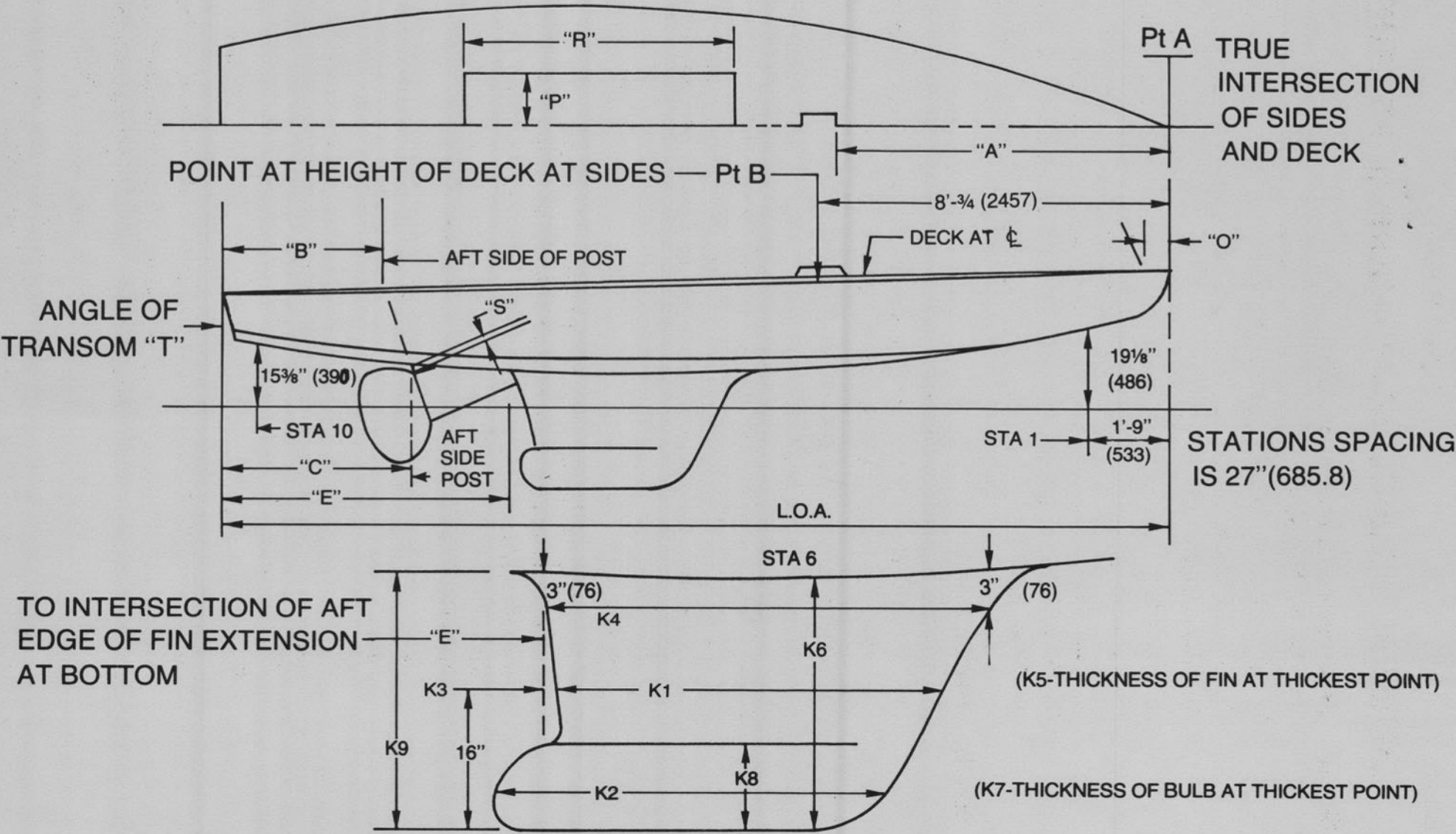
9 SPARS & YACHT WEIGHT

Pt B TO UPPER MAST BAND 9649
Pt B TO JIB STAY 6912
BOOM LNG 4445
MAST TIP WT. 15.5
DIMENSION "O" 302
YACHT WEIGHT 1455 lbs
ADDED WEIGHT 25 lbs
TOTAL WEIGHT 1480 lbs

COPY



*IS ISCYRA WEIGHT CERTIFICATE ATTACHED? yes



I.S.C. ★ Y.R.A.

Buoyancy Test Certificate

For Owner of Yacht No. 6190Owner's Name BOB McNEILDate Yacht Acquired 9/77Former Owner —

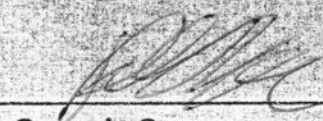
1. Each owner must obtain a Buoyancy Test Certificate upon acquiring a new or used yacht by conducting a Buoyancy Test. Prior owner's Certificate is not transferable.
2. Test must be conducted by owner or his representative and shall be witnessed by a Fleet or Class Officer, or Certified Star Measurer.
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.)

BULKHEADS

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

BOB McNEIL

Owner's Name



Owner's Signature

9/21/78

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.

Tom Blackman, CAPT.

Witness' Name and Title



Witness' Signature

9/21/78

Date

International Star Class Yacht Racing Association

WEIGHT CERTIFICATE
(Metric Measurements Preferred)

A	Builder's Hull No.	<u>6190</u>
	Yacht No.	<u>6190</u>
B	Hull Less Skeg	<u>427</u>
	Hull with Skeg	_____
C	Keel Less Finish	<u>897</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

Date May 24, 1978

Signed

GERARD BOAT Co.
[Signature]

D	Yacht Weight with Rig	<u>1455 #</u>
	Added Weight	<u>25 #</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

May 24, 1978

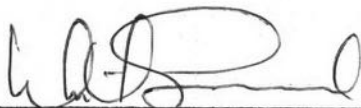
Signed

[Signature]

FLOTATION

I certify that Star Class Hull No. 6190
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

JULY 30, 1978

DATE